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foreign agriculture circular

seeds, field
and vegetable

FFVS 4-83
April 1983

U.S. SEED EXPORTS FOR THE MARKETING YEAR THROUGH FEBRUARY AND COMPARISONS WITH PREVIOUS YEAR

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information, call (202) 382-9491.

JULY-FEBRUARY SEED EXPORTS TOTAL \$205 MILLION

SUMMARY

Exports of U.S. seeds for planting totaled \$204.8 million during the July 1982-February 1983 period, 4 percent above a year earlier. Vegetable seed exports totaled \$75.1 million, 37 percent of total exports and 10 percent above a year ago. Forage seed exports totaled \$48.8 million, an increase of 11 percent over last year, while corn seed exports declined 10 percent to \$40.4 for the 8-month period. February U.S. seed exports totaled \$34.5 million, 18 percent below a year earlier.

Forage seed exports during February lagged 20 percent below a year ago, totaling \$6.7 million. Exports for the July 1982-February 1983 period, however, totaled \$48.4 million, 11 percent above a year ago. Alfalfa shipments have been slow through February, totaling \$11.4 million, a decline of 18 percent below a year ago. Clover seed moved well, totaling \$5.8 million, an increase of 41 percent over last year. Ryegrass seed shipments have picked up this year, totaling \$6.3 million, an increase of 35 percent. Kentucky bluegrass and fescue seed shipments have also been good, totaling over \$5 million each. The Canadian and Japanese markets have been especially good, totaling \$8.1 million and \$5.8 million each, increases of 22 percent and 9 percent, respectively over last year. The Mexican market for forage seeds has been quiet, totaling only \$4.4 million, a decrease of 37 percent in value below a year ago.

Vegetable seed sales of \$7.4 million during February were 25 percent below the February 1982 level but the total for July 1982-February 1983 was 75.1 million, 10 percent above a year earlier. Japan continues as the principal U.S. vegetable seed market, totaling \$12.3 million, a 26 percent increase over last year. Shipments to the Netherlands have increased over 50 percent above last year, totaling \$9.0 million for the first eight months of the marketing year. The Mexican vegetable seed market has been slow with shipments totaling \$7.7 million, 11 percent below a year earlier. Sweet corn, pea and bean seeds have been the largest U.S. vegetable seed export items with totals for July-February of \$8.9 million, \$8.4 million and \$7.8 million, respectively. Greatest increases in exports have been for radish seeds which increased 135 percent to \$3.8 million and for cucumber seeds which jumped 168 percent to \$3.7 million, for the first eight months of the marketing year.

Corn seed exports have been slow this year, totaling \$40.4 million, 10 percent below July-February of the last marketing year. Shipments to Italy totaled \$14.9 million through February, 3 percent over a year ago. Exports to Japan and France totaled \$5.7 million and \$5.0 million each, increasing 18 percent and 6 percent, respectively, over a year earlier. The Greek market for seed corn has lagged with U.S. shipments declining 39 percent to \$3.8 million for July 1982-February 1983. Exports to Austria totaled \$2.1 million through February of this year. Shipments of U.S. corn seed to the European Community slowed during February to \$7.0 million, 38 percent below February 1982, bringing the eight month total for the marketing year to \$26.4 million, 2 percent below a year earlier.

Grain sorghum seed exports totaled \$15.8 million for the July 1982-February 1983 period, 1 percent above a year ago. Mexico and Japan were the largest destinations, totaling \$8.2 million and \$1.7 million, respectively. Soybean shipments have been slow through February, totaling \$3.6 million, 47 percent below a year earlier. Shipments to Mexico totaled \$4.5 million through February 1982 compared with \$.1 million this year. Exports to Italy, totaling \$2.5 million through February, have helped offset smaller shipments to other markets. Sugar beet seed shipments were active through February, totaling \$2.7 million, an 88 percent increase over a year earlier. Shipments to Sweden increased 105 percent to \$.8 million.

TRADE ALERT

Japan: C&F Kobe quotation requested for bulk radish seeds for sprouting. One container is needed for immediate surface delivery. Bank reference: Tajima Bank, Kobe Branch, Kobe, Japan. Contact: Shigeki Hayama, Hosei Co., Ltd. (Importer/Manufacturer), No. 24, 1-Chome, Monguchi-Cho, Hyogo-Ku, Kobe, Japan. Cable: KKHOSSEI KOBE. Telephone: (078) 651-9198.

Tunisia: Tunisian state agency, Office de La Mise En Valeur de la Vallee Medjerda (OMVVM), interested in contacting U.S. exporters of vegetable seeds as well as providers of technical assistance, for purchase of seeds and production of vegetable seeds at a later stage. Interested U.S. firms should contact: Monsieur Le President Directeur General, Office de La Mise En Valeur de La vallee de La Medjerda (OMVVM), Cite Bouchoucha, 2000 Le Bardo, Tunisia. Telex: 12357 OMVVM.

France: CIF quotations on 3 to 5 metric tons sesame seeds requested for mid-July shipment to Jeddah, Saudi Arabia. Varieties should be erect, unbranched and suitable for production of big, white, oil rich seeds in desert conditions. Packing shall be in jute and polyethylene bags. U.S. phytosanitary certificate is required and buyer also requests cultural information. Contact: Bertrand de Reviers, Societe Elf Aquitaine, Tour Aquitaine - Cedex 04-92080, Paris La Defence, France. Telex: 203607F. Telephone: 778-14-15, Ext. 4065.

Syria: Quotation requested on 1982 crop, hybrid, short season (less than 100 day growing period), cornseed. Seed may be of following varieties: A210, HSC 370, YUZPS058C, LG11, or other similar varieties. Germination above 90 percent, minimum 99 percent purity, moisture less than 14 percent, impurities less than 0.5 percent and with non-mercury seed treatment. Packaging shall be in 25 kilo paper bags on wooden pallets covered with plastic. Quantity, at buyer's option, either 100 tons plus/minus 5 percent or 500 tons plus/minus 25 percent. A bid bond is required, 2 percent of the value of the offer, valid one month, confirmed by the Commercial Bank of Syria Branch 6 (Telex 411351 SY). Quotations should be C and F full liner terms for delivery before May 20, 1983. Bank reference: Commercial Bank of Syria, Damascus. Contact: General Organization for Fodder, P.O. Box 4797, Damascus, Syria. Telex: 411089 or 411124 ALAF SY. Cable: ALAF. Telephone 221689 or 221893.

TABLE 1--US SEED EXPORTS, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/

| KINDS | JUL-FEB | | | | FEB | | | |
|-------------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| FORAGE: | | | | | | | | |
| ALFALFA, UNCERTIFIED... | 830 | 1,520 | 2,386 | 2,720 | 160 | 234 | 443 | 419 |
| ALFALFA, CERTIFIED... | 3,582 | 3,667 | 11,608 | 8,721 | 530 | 530 | 2,204 | 1,274 |
| BENTGRASS... | 1,719 | 1,609 | 2,807 | 2,137 | 580 | 275 | 720 | 411 |
| BLUEGRASS, KENTUCKY... | 3,113 | 4,959 | 3,871 | 5,204 | 946 | 813 | 979 | 809 |
| CLOVER, LADINO... | 509 | 705 | 2,147 | 2,691 | 76 | 87 | 296 | 330 |
| CLOVER, RED... | 458 | 774 | 1,002 | 1,550 | 125 | 243 | 286 | 496 |
| CLOVER, OTHER... | 306 | 862 | 954 | 1,554 | 139 | 34 | 416 | 114 |
| FESCUE, TALL... | 987 | 1,425 | 1,098 | 1,248 | 162 | 256 | 174 | 232 |
| FESCUE, OTHER... | 2,150 | 2,929 | 3,176 | 3,797 | 309 | 298 | 419 | 423 |
| ORCHARD GRASS... | 615 | 1,084 | 930 | 1,369 | 142 | 74 | 204 | 103 |
| RYEGRASS, ANNUAL... | 6,483 | 7,648 | 3,784 | 4,625 | 776 | 1,467 | 479 | 783 |
| RYEGRASS, PERENNIAL... | 671 | 1,272 | 869 | 1,653 | 187 | 169 | 221 | 226 |
| SUDAN... | 945 | 1,244 | 764 | 953 | 421 | 366 | 339 | 239 |
| TIMOTHY... | 2,281 | 2,336 | 1,993 | 2,026 | 312 | 161 | 277 | 138 |
| OTHER GRASSES... | 3,805 | 6,072 | 6,636 | 8,504 | 548 | 397 | 921 | 745 |
| TOTAL FORAGE... | 28,452 | 38,107 | 44,024 | 48,752 | 5,530 | 5,403 | 8,377 | 6,743 |
| VEGETABLES: | | | | | | | | |
| BEAN... | 6,363 | 6,552 | 7,437 | 7,825 | 2,063 | 428 | 2,695 | 583 |
| BEEF... | 140 | 39 | 386 | 132 | 5 | 8 | 19 | 24 |
| CANTALOUPE... | 98 | 66 | 948 | 623 | 5 | 3 | 50 | 36 |
| CARROT... | 604 | 480 | 2,895 | 2,350 | 116 | 103 | 491 | 359 |
| CUCUMBER... | 165 | 309 | 1,386 | 3,710 | 5 | 40 | 64 | 439 |
| LETTUCE... | 89 | 109 | 778 | 816 | 17 | 3 | 220 | 29 |
| ONION... | 230 | 256 | 3,804 | 5,015 | 15 | 17 | 222 | 293 |
| PEA... | 13,127 | 12,970 | 8,087 | 8,391 | 1,089 | 1,276 | 670 | 801 |
| PEPPER... | 46 | 85 | 513 | 682 | 5 | 1 | 33 | 5 |
| RADISH... | 628 | 1,405 | 1,605 | 3,779 | 9 | 129 | 32 | 397 |
| SPINACH... | 644 | 729 | 1,312 | 1,574 | 4 | 10 | 8 | 21 |
| SQUASH... | 203 | 236 | 1,363 | 1,674 | 11 | 32 | 77 | 324 |
| SWEET CORN... | 2,879 | 2,701 | 8,807 | 8,917 | 674 | 363 | 1,787 | 1,447 |
| TOMATO... | 140 | 163 | 2,707 | 2,772 | 12 | 9 | 186 | 132 |
| WATERMELON... | 538 | 523 | 4,076 | 2,997 | 81 | 32 | 624 | 218 |
| OTHER VEGETABLES... | 2,978 | 2,907 | 22,297 | 23,818 | 344 | 246 | 2,745 | 2,330 |
| TOTAL VEGETABLES... | 28,870 | 29,528 | 68,402 | 75,075 | 4,455 | 2,702 | 9,935 | 7,440 |
| FLOWER... | | | | | | | | |
| FLOWER... | 327 | 431 | 3,937 | 4,085 | 31 | 22 | 312 | 232 |
| CORN, EXCEPT SWEET... | 27,366 | 22,862 | 44,892 | 40,428 | 7,118 | 5,741 | 13,499 | 10,721 |
| GRAIN SORGHUM... | 21,738 | 17,538 | 15,566 | 15,785 | 7,071 | 6,080 | 4,507 | 4,990 |
| SOYBEAN SEED... | 16,035 | 3,434 | 6,782 | 3,607 | 7,163 | 1,766 | 3,073 | 2,631 |
| SUGAR BEET... | 896 | 1,807 | 1,446 | 2,720 | 179 | 138 | 526 | 386 |
| OTHER SEEDS... | 18,643 | 33,987 | 11,022 | 14,357 | 1,968 | 1,342 | 1,757 | 1,317 |
| TOTAL ALL KINDS... | 142,328 | 148,193 | 196,071 | 204,809 | 33,515 | 23,194 | 41,987 | 34,460 |

FOOTNOTES AT END OF BULLETIN.

TABLE 1A--US SEED EXPORTS TO THE EUROPEAN COMMUNITY, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/

| KINDS | JUL-FEB | | | | | | | | | | FEB | | | | | | | | | | |
|-------------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|-------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|-------------------|---------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | | | | VALUE | | | | | QUANTITY | | | | | VALUE | | | | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 DOL/KG | CHANGE PCT | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 DOL/KG | CHANGE PCT | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| FORAGE: | | | | | | | | | | | | | | | | | | | | | |
| ALFALFA, UNCERTIFIED... | -- | 47 | -- | -- | 113 | -- | -- | 2.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1 | -- | -- | 2 |
| ALFALFA, CERTIFIED... | 370 | 404 | +9 | 1,097 | 522 | -52 | 2.97 | 1.29 | -52 | 134 | 18 | 403 | 403 | 0 | 1.29 | 1.29 | 0 | 18 | 18 | 403 | 30 |
| BENTGRASS... | 1,314 | 1,168 | -11 | 1,859 | 1,376 | -26 | 1.42 | 1.18 | -26 | 479 | 182 | 519 | 519 | 0 | 1.18 | 1.18 | 0 | 182 | 182 | 519 | 240 |
| BLUEGRASS, KENTUCKY... | 549 | 2,140 | +290 | 654 | 2,209 | +238 | 1.19 | 1.03 | +238 | 181 | 510 | 199 | 199 | 0 | 1.03 | 1.03 | 0 | 510 | 510 | 199 | 501 |
| CLOVER, LADINO... | 105 | 390 | +271 | 496 | 1,621 | +227 | 4.72 | 4.16 | +227 | 7 | 34 | 18 | 163 | 0 | 4.16 | 4.16 | 0 | 34 | 34 | 18 | 163 |
| CLOVER, RED... | 59 | 199 | +238 | 116 | 396 | +243 | 1.97 | 1.99 | +243 | -- | -- | -- | -- | 0 | 1.99 | 1.99 | 0 | -- | -- | -- | -- |
| CLOVER, OTHER... | 156 | 533 | +241 | 504 | 812 | +61 | 3.22 | 1.52 | +61 | 73 | 22 | 227 | 227 | 0 | 1.52 | 1.52 | 0 | 22 | 22 | 227 | 73 |
| FESCUE, TALL... | 286 | 446 | +56 | 433 | 425 | -2 | 1.51 | .95 | -2 | 43 | 41 | 48 | 48 | 0 | .95 | .95 | 0 | 41 | 41 | 48 | 37 |
| FESCUE, OTHER... | 1,277 | 1,868 | +46 | 2,004 | 2,483 | +24 | 1.57 | 1.33 | +24 | 155 | 215 | 220 | 220 | 0 | 1.33 | 1.33 | 0 | 215 | 215 | 220 | 324 |
| ORCHARD GRASS... | 45 | 115 | +157 | 76 | 138 | +82 | 1.70 | 1.20 | +82 | -- | -- | -- | -- | 0 | 1.20 | 1.20 | 0 | -- | -- | -- | -- |
| RYEGRASS, ANNUAL... | 1,281 | 2,468 | +93 | 738 | 1,394 | +89 | .58 | .56 | +89 | 165 | 731 | 94 | 94 | 0 | .56 | .56 | 0 | 731 | 731 | 94 | 403 |
| RYEGRASS, PERENNIAL... | 122 | 365 | +199 | 147 | 458 | +212 | 1.20 | 1.25 | +212 | 97 | 28 | 118 | 118 | 0 | 1.25 | 1.25 | 0 | 28 | 28 | 118 | 33 |
| SUDAN... | 670 | 784 | +17 | 511 | 570 | +12 | .76 | .73 | +12 | 317 | 225 | 245 | 245 | 0 | .73 | .73 | 0 | 225 | 225 | 245 | 146 |
| TIMOTHY... | 508 | 466 | -8 | 422 | 378 | -10 | .83 | .81 | -10 | 11 | 16 | 35 | 35 | 0 | .81 | .81 | 0 | 16 | 16 | 35 | 13 |
| OTHER GRASSES... | 366 | 910 | +148 | 640 | 1,061 | +66 | 1.75 | 1.17 | +66 | 45 | 98 | 92 | 92 | 0 | 1.17 | 1.17 | 0 | 45 | 98 | 92 | 149 |
| TOTAL FORAGE... | 7,108 | 12,304 | +73 | 9,697 | 13,957 | +44 | 1.36 | 1.13 | +44 | 1,706 | 2,119 | 2,218 | 2,218 | 0 | 1.13 | 1.13 | 0 | 1,706 | 2,119 | 2,218 | 2,123 |
| VEGETABLES: | | | | | | | | | | | | | | | | | | | | | |
| BEAN... | 1,886 | 3,550 | +88 | 2,269 | 3,789 | +67 | 1.20 | 1.07 | +67 | 609 | 266 | 949 | 949 | 0 | 1.07 | 1.07 | 0 | 266 | 266 | 949 | 377 |
| BEET... | 87 | 18 | -79 | 152 | 50 | -67 | 1.76 | 2.71 | -67 | 4 | 6 | 10 | 10 | 0 | 2.71 | 2.71 | 0 | 4 | 6 | 10 | 17 |
| CANTALOUPE... | 11 | 12 | +7 | 58 | 71 | +23 | 5.14 | 5.91 | +23 | 1 | 1 | 6 | 6 | 0 | 5.91 | 5.91 | 0 | 1 | 1 | 6 | 5 |
| CARROT... | 308 | 277 | -10 | 1,274 | 1,078 | -15 | 4.14 | 3.89 | -15 | 28 | 80 | 107 | 107 | 0 | 3.89 | 3.89 | 0 | 28 | 80 | 107 | 243 |
| CUCUMBER... | 92 | 108 | +17 | 523 | 823 | +57 | 5.67 | 7.64 | +57 | 1 | 38 | 10 | 10 | 0 | 7.64 | 7.64 | 0 | 1 | 38 | 10 | 414 |
| LETTUCE... | 38 | 54 | +43 | 233 | 334 | +43 | 6.12 | 6.14 | +43 | 4 | -- | 43 | 43 | 0 | 6.14 | 6.14 | 0 | -- | -- | 43 | 1 |
| ONION... | 15 | 62 | +306 | 283 | 751 | +165 | 18.43 | 12.05 | +165 | 1 | 1 | 24 | 24 | 0 | 12.05 | 12.05 | 0 | 1 | 1 | 24 | 17 |
| PEA... | 8,861 | 9,174 | +4 | 5,186 | 5,683 | +10 | .59 | .62 | +10 | 521 | 471 | 259 | 259 | 0 | .62 | .62 | 0 | 471 | 471 | 259 | 302 |
| PEPPER... | 3 | 9 | +156 | 78 | 163 | +109 | 23.41 | 19.14 | +109 | 1 | -- | 9 | 9 | 0 | 19.14 | 19.14 | 0 | -- | -- | 9 | -- |
| RADISH... | 149 | 182 | +23 | 383 | 467 | +22 | 2.58 | 2.57 | +22 | 3 | 11 | 7 | 7 | 0 | 2.57 | 2.57 | 0 | 3 | 11 | 7 | 53 |
| SPINACH... | 38 | 22 | -41 | 86 | 54 | -37 | 2.28 | 2.41 | -37 | 3 | -- | 4 | 4 | 0 | 2.41 | 2.41 | 0 | -- | -- | 4 | -- |
| SQUASH... | 45 | 48 | +6 | 538 | 527 | -2 | 11.90 | 10.94 | -2 | 1 | 10 | 12 | 12 | 0 | 10.94 | 10.94 | 0 | 1 | 10 | 12 | 127 |
| SWEET CORN... | 884 | 576 | -35 | 1,902 | 1,221 | -36 | 2.15 | 2.12 | -36 | 257 | 66 | 540 | 540 | 0 | 2.12 | 2.12 | 0 | 257 | 66 | 540 | 244 |
| TOMATO... | 9 | 6 | -39 | 138 | 80 | -42 | 14.63 | 14.02 | -42 | 1 | 1 | 17 | 17 | 0 | 14.02 | 14.02 | 0 | 1 | 1 | 17 | 12 |
| WATERMELON... | 224 | 157 | -30 | 1,408 | 923 | -34 | 6.28 | 5.86 | -34 | 43 | 20 | 253 | 253 | 0 | 5.86 | 5.86 | 0 | 43 | 20 | 253 | 122 |
| OTHER VEGETABLES... | 1,065 | 1,106 | +4 | 6,451 | 7,376 | +14 | 6.05 | 6.67 | +14 | 57 | 25 | 496 | 496 | 0 | 6.67 | 6.67 | 0 | 57 | 25 | 496 | 284 |
| TOTAL VEGETABLES... | 13,716 | 15,363 | +12 | 20,961 | 23,390 | +12 | 1.53 | 1.52 | +12 | 1,534 | 995 | 2,745 | 2,745 | 0 | 1.52 | 1.52 | 0 | 1,534 | 995 | 2,745 | 2,217 |
| FLOWER: | | | | | | | | | | | | | | | | | | | | | |
| CORN, EXCEPT SWEET... | 145 | 225 | +55 | 1,930 | 2,348 | +22 | 13.29 | 10.46 | +22 | 12 | 9 | 159 | 159 | 0 | 10.46 | 10.46 | 0 | 12 | 9 | 159 | 135 |
| GRAIN SORGHUM... | 11,301 | 13,651 | +21 | 20,799 | 22,614 | +9 | 1.84 | 1.66 | +9 | 4,033 | 2,391 | 7,702 | 7,702 | 0 | 1.66 | 1.66 | 0 | 2,391 | 2,391 | 7,702 | 3,777 |
| SOYBEAN SEED... | 1,9736 | 1,753 | +1 | 1,847 | 1,770 | -4 | 1.06 | 1.01 | -4 | 906 | 479 | 973 | 973 | 0 | 1.01 | 1.01 | 0 | 906 | 479 | 973 | 654 |
| SUGAR BEET... | 1,996 | 1,609 | -19 | 986 | 2,519 | +156 | .49 | 1.57 | +156 | 226 | 1,163 | 126 | 126 | 0 | 1.57 | 1.57 | 0 | 226 | 1,163 | 126 | 2,281 |
| OTHER SEEDS... | 184 | 517 | +181 | 254 | 677 | +166 | 1.38 | 1.31 | +166 | 20 | -- | 28 | 28 | 0 | 1.31 | 1.31 | 0 | -- | -- | 28 | -- |
| TOTAL ALL KINDS... | 8,886 | 13,573 | +53 | 3,770 | 5,264 | +40 | .42 | .39 | +40 | 712 | 840 | 418 | 418 | 0 | .39 | .39 | 0 | 712 | 840 | 418 | 627 |
| TOTAL ALL KINDS... | 45,071 | 58,993 | +31 | 60,243 | 72,539 | +20 | 1.34 | 1.23 | +20 | 9,149 | 7,997 | 14,369 | 14,369 | 0 | 1.23 | 1.23 | 0 | 9,149 | 7,997 | 14,369 | 11,812 |

FOOTNOTES AT END OF BULLETIN.

TABLE 2--US SEED EXPORTS BY COUNTRY, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/

| COUNTRY | JUL-FEB | | | | | FEB | | | | |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | VALUE | | | QUANTITY | | VALUE | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| NORTH AMERICA: | | | | | | | | | | |
| BAHAMAS..... | 48 | 10 | -79 | 68 | 74 | +9 | 1 | 1 | 7.45 | 8 |
| BARBADOS..... | 29 | 16 | -43 | 58 | 111 | +92 | 3 | 2 | 6.82 | 17 |
| BELIZE..... | 18 | 11 | -55 | 24 | 11 | -54 | -- | -- | 1.35 | -- |
| BERMUDA..... | 40 | 13 | -68 | 88 | 37 | -58 | -- | -- | 2.17 | -- |
| CANADA..... | 16,186 | 16,156 | -- | 17,364 | 15,918 | -8 | 2,790 | 3,118 | 1.07 | 4,156 |
| CAYMAN ISLANDS..... | 1 | -- | -100 | 3 | -- | -100 | -- | -- | 5.26 | -- |
| COSTA RICA..... | 120 | 517 | +330 | 314 | 878 | +179 | 1 | 9 | 1.70 | 54 |
| DOMINICAN REPUBLIC.. | 192 | 61 | -68 | 590 | 418 | -29 | 24 | 22 | 6.80 | 35 |
| EL SALVADOR..... | 13 | 16 | +16 | 96 | 112 | +16 | -- | 1 | 7.16 | 5 |
| FRENCH WEST INDIES.. | 15 | 64 | +331 | 68 | 71 | +4 | 1 | 61 | 1.12 | 39 |
| GUATEMALA..... | 146 | 207 | +42 | 385 | 477 | +24 | 5 | 7 | 2.31 | 67 |
| HAITI..... | 134 | 35 | -74 | 260 | 347 | +33 | -- | 5 | 9.92 | 58 |
| HONDURAS..... | 48 | 73 | +52 | 140 | 172 | +23 | 4 | -- | 2.36 | -- |
| JAMAICA..... | 60 | 31 | -48 | 298 | 171 | -43 | 5 | -- | 4.98 | 3 |
| LEeward-WINDWARD IS. | 244 | 10 | -96 | 167 | 72 | -57 | 37 | -- | 7.49 | 1 |
| MEXICO..... | 35,914 | 15,703 | -56 | 33,310 | 22,817 | -32 | 12,900 | 5,716 | 1.45 | 8,722 |
| NETHERLANDS ANTILLES | 41 | 8 | -81 | 98 | 18 | -82 | -- | 1 | 2.27 | 2 |
| NICARAGUA..... | 163 | 305 | +87 | 464 | 629 | +35 | 2 | 1 | 2.06 | 5 |
| PANAMA(INC CANAL ZN) | 324 | 175 | -46 | 462 | 384 | -17 | 1 | -- | 2.20 | 5 |
| TRINIDAD-TOBAGO..... | 13 | 35 | +181 | 88 | 272 | +209 | -- | 2 | 7.66 | 22 |
| TOTAL..... | 53,750 | 33,443 | -38 | 54,344 | 42,988 | -21 | 15,774 | 8,945 | 1.29 | 13,269 |
| SOUTH AMERICA: | | | | | | | | | | |
| ARGENTINA..... | 479 | 536 | +12 | 1,297 | 1,244 | -4 | 51 | 61 | 2.32 | 153 |
| BOLIVIA..... | 69 | 5 | -93 | 180 | 64 | -65 | 6 | -- | 12.95 | 23 |
| BRAZIL..... | 460 | 393 | -15 | 2,575 | 3,748 | +46 | 173 | 35 | 9.55 | 247 |
| CHILE..... | 884 | 335 | -62 | 1,868 | 676 | -64 | 48 | -- | 2.02 | 125 |
| COLOMBIA..... | 542 | 1,500 | +177 | 1,294 | 2,247 | +74 | 57 | 462 | 1.50 | 518 |
| ECUADOR..... | 398 | 393 | -1 | 774 | 885 | +14 | 9 | 5 | 2.25 | 43 |
| FRENCH GUIANA..... | 8 | -- | -99 | 19 | 2 | -89 | -- | -- | 39.94 | -- |
| GUYANA..... | 12 | 2 | -85 | 81 | 32 | -61 | -- | -- | 6.84 | -- |
| PARAGUAY..... | 20 | 4 | -79 | 114 | 43 | -62 | -- | -- | 10.53 | 2 |
| PERU..... | 350 | 84 | -76 | 596 | 421 | -29 | 11 | 10 | 5.02 | 77 |
| SURINAME..... | 2 | 1 | -25 | 15 | 23 | +51 | -- | -- | 9.74 | -- |
| URUGUAY..... | 97 | 33 | -66 | 157 | 191 | +22 | 9 | 9 | 5.71 | 100 |
| VENEZUELA..... | 3,121 | 2,359 | -24 | 3,891 | 3,145 | -19 | 141 | 10 | 1.33 | 229 |
| TOTAL..... | 6,442 | 5,645 | -12 | 12,861 | 12,720 | -1 | 505 | 593 | 2.25 | 1,198 |
| EUROPE: | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | 712 | 1,268 | +78 | 955 | 1,243 | +30 | 153 | 106 | .98 | 289 |
| EC: | | | | | | | | | | |
| | | | | | | | | | | |

| | | | | | | | | | | | | |
|--------------------------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|--------|--------|
| DENMARK..... | 1,006 | 1,294 | +29 | 2,577 | 2,076 | -19 | 2,56 | 1,60 | 148 | 266 | 419 | 291 |
| FRANCE..... | 9,676 | 7,658 | -21 | 12,576 | 12,835 | +2 | 1,30 | 1,68 | 1,940 | 901 | 2,400 | 1,969 |
| GERMANY, FED. REP. OF.. | 4,683 | 8,288 | +77 | 4,817 | 6,980 | +45 | 1,03 | .84 | 1,184 | 1,215 | 1,522 | 1,470 |
| GREECE..... | 3,380 | 1,894 | -44 | 6,862 | 4,734 | -31 | 2,03 | 2,50 | 1,827 | 1,322 | 3,774 | 3,277 |
| Ireland..... | 86 | 423 | +393 | 54 | 112 | +106 | .63 | .27 | -- | -- | -- | -- |
| ITALY..... | 12,425 | 17,147 | +38 | 22,106 | 26,287 | +19 | 1,78 | 1,53 | 4,245 | 3,492 | 7,595 | 5,421 |
| NETHERLANDS..... | 8,216 | 12,738 | +55 | 10,550 | 15,193 | +44 | 1,28 | 1,19 | 553 | 868 | 892 | 1,780 |
| UNITED KINGDOM..... | 8,269 | 10,178 | +23 | 6,607 | 7,813 | +18 | .80 | .77 | 928 | 1,148 | 1,253 | 779 |
| TOTAL EC..... | 48,451 | 60,888 | +26 | 67,104 | 77,273 | +15 | 1,38 | 1,27 | 10,976 | 9,319 | 18,143 | 15,090 |
| AUSTRIA..... | 274 | 1,434 | +423 | 392 | 2,726 | +595 | 1,43 | 1,90 | 75 | 284 | 89 | 708 |
| CYPRUS..... | 8 | 6 | -18 | 67 | 69 | +4 | 8.82 | 11.14 | 1 | -- | 12 | 1 |
| CZECHOSLOVAKIA..... | -- | 2 | -- | -- | 9 | -- | -- | 4.14 | -- | -- | -- | -- |
| FINLAND..... | 224 | 460 | +105 | 208 | 406 | +95 | .93 | .88 | 132 | 211 | 94 | 128 |
| HUNGARY..... | 342 | 250 | -27 | 374 | 179 | -52 | 1.09 | .72 | 271 | -- | 288 | -- |
| MALTA-GOZO..... | -- | -- | -- | -- | 1 | -- | -- | 4.44 | -- | -- | -- | -- |
| NORWAY..... | 362 | 355 | -2 | 509 | 509 | -- | 1.41 | 1.44 | 58 | 8 | 62 | 15 |
| POLAND..... | -- | 993 | -- | -- | 1,682 | -- | -- | 1.69 | -- | 162 | -- | 256 |
| PORTUGAL..... | 205 | 371 | +81 | 418 | 664 | +59 | 2.03 | 1.79 | 99 | 139 | 183 | 274 |
| SOVIET UNION..... | 24 | 3 | -89 | 135 | 78 | -42 | 5.62 | 30.87 | -- | -- | -- | -- |
| SPAIN..... | 2,056 | 1,658 | -19 | 3,373 | 2,918 | -13 | 1.64 | 1.76 | 287 | 222 | 386 | 464 |
| SWEDEN..... | 3,730 | 2,422 | -35 | 3,471 | 3,046 | -12 | .93 | 1.26 | 306 | 136 | 548 | 195 |
| SWITZERLAND..... | 325 | 664 | +104 | 1,104 | 2,177 | +97 | 3.40 | 3.28 | 115 | 45 | 202 | 80 |
| TURKEY..... | 4 | 12 | +227 | 37 | 54 | +46 | 10.26 | 4.58 | -- | 1 | -- | 10 |
| YUGOSLAVIA..... | 37 | 34 | -8 | 99 | 22 | -78 | 2.67 | .65 | -- | -- | -- | -- |
| TOTAL EUROPE..... | 56,043 | 69,551 | +24 | 77,290 | 91,813 | +19 | 1,38 | 1,32 | 12,322 | 10,526 | 20,006 | 17,219 |
| AFRICA: | | | | | | | | | | | | |
| ALGERIA..... | 96 | 292 | +206 | 368 | 221 | -40 | 3.85 | .76 | 24 | 270 | 42 | 182 |
| ANGOLA..... | 16 | -- | -100 | 74 | -- | -100 | 4.51 | -- | 16 | -- | 74 | -- |
| CAMEROON..... | 1 | -- | -92 | 1 | 1 | -52 | 1.43 | 8.86 | -- | -- | -- | -- |
| CANARY ISLANDS..... | 2 | 8 | +250 | 24 | 30 | +23 | 9.96 | 3.51 | 2 | -- | 10 | 3 |
| CONGO (BRAZZAVILLE)..... | -- | -- | -- | -- | 1 | -- | -- | 118.60 | -- | -- | -- | -- |
| EGYPT..... | 2,001 | 127 | -94 | 3,361 | 664 | -80 | 1.68 | 5.25 | 98 | 58 | 369 | 55 |
| ETHIOPIA..... | 1 | 3 | +325 | 13 | 28 | +116 | 16.93 | 8.59 | -- | -- | 1 | -- |
| FRENCH IND OCEAN ARS | -- | -- | -- | -- | 1 | -- | -- | 42.53 | -- | -- | -- | -- |
| GABON..... | -- | -- | +720 | 1 | 2 | +244 | 122.00 | 51.20 | -- | -- | 1 | 2 |
| GAMBIA..... | -- | 1 | +324 | 7 | 5 | -27 | 37.03 | 6.42 | -- | -- | 3 | 2 |
| GHANA..... | -- | -- | -100 | 2 | -- | -100 | 12.50 | -- | -- | -- | -- | -- |
| IVORY COAST..... | 9 | 5 | -45 | 66 | 12 | -81 | 7.18 | 2.47 | -- | -- | -- | -- |
| KENYA..... | 6 | 55 | +892 | 78 | 106 | +36 | 13.99 | 1.92 | 1 | -- | 28 | -- |
| LIBERIA..... | 6 | 2 | -72 | 10 | 8 | -20 | 1.77 | 4.99 | 1 | -- | 6 | 1 |
| LIBYA..... | 105 | 32 | -70 | 1,292 | 876 | -32 | 12.33 | 27.71 | 38 | -- | 416 | -- |
| MALAGASY REPUBLIC..... | 66 | 4 | -94 | 46 | 2 | -96 | .70 | .48 | -- | -- | -- | -- |
| MAURITANIA..... | -- | -- | -100 | 1 | -- | -100 | 11.05 | -- | -- | -- | -- | -- |
| MAURITIUS..... | -- | 19 | +++ | 9 | 36 | +296 | 30.04 | 1.91 | -- | -- | -- | -- |
| MOROCCO..... | 360 | 79 | -78 | 678 | 135 | -80 | 1.89 | 1.71 | 158 | 70 | 219 | 71 |
| MOZAMBIQUE..... | 2 | -- | -100 | 19 | -- | -100 | 7.78 | -- | -- | -- | -- | -- |
| NIGER..... | 20 | -- | -100 | 28 | -- | -100 | 1.42 | -- | -- | -- | -- | -- |
| NIGERIA..... | 36 | 7 | -82 | 43 | 35 | -18 | 1.18 | 5.32 | -- | -- | -- | 10 |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 2--US SEED EXPORTS BY COUNTRY, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| COUNTRY | JUL-FEB | | | | | | | | | | FEB | | | | | | | | | |
|----------------------|----------|--------|---------|----|--------|-----------|--|-----------|----|--------|-----------|--|-----------|-------|--------|-----------|-------|-----------|-----|--------|
| | QUANTITY | | | | | VALUE | | | | | QUANTITY | | | | | VALUE | | | | |
| | 1981/82 | | 1982/83 | | CHANGE | 1981/82 | | 1982/83 | | CHANGE | 1981/82 | | 1982/83 | | CHANGE | 1981/82 | | 1982/83 | | CHANGE |
| | MT | | MT | | PCT | 1,000 DOL | | 1,000 DOL | | PCT | 1,000 DOL | | 1,000 DOL | | PCT | 1,000 DOL | | 1,000 DOL | | PCT |
| TOTAL ALL KINDS | | | | | | | | | | | | | | | | | | | | |
| RWANDA..... | -- | -- | -- | -- | -100 | 1 | | -- | -- | -100 | 6.29 | | -- | -- | -- | | | -- | -- | -- |
| SEYCHELLES..... | -- | -- | -- | -- | +54 | 1 | | 1 | | 4 | 4.44 | | -- | -- | 2.89 | | | -- | -- | -- |
| SOMALIA..... | -- | -- | -- | -- | +359 | 1 | | 4 | | +552 | 14.97 | | -- | -- | 21.26 | | | -- | -- | 1 |
| SUDAN..... | 22 | 29 | 34 | | | 172 | | 157 | | -8 | 7.88 | | 15 | 20 | 5.41 | | | 79 | | 46 |
| TANZANIA..... | 77 | 131 | +69 | | | 102 | | 164 | | +60 | 1.32 | | -- | -- | 1.25 | | | -- | -- | -- |
| TUNISIA..... | 2 | 5 | +148 | | | 20 | | 14 | | -30 | 8.86 | | -- | -- | 2.50 | | | -- | -- | -- |
| UGANDA..... | -- | 3 | -- | | | -- | | 12 | | -- | -- | | -- | -- | 4.29 | | | -- | -- | -- |
| UPPER VOLTA..... | -- | 1 | -- | | | -- | | 2 | | -- | -- | | -- | -- | 1.74 | | | -- | -- | -- |
| WESTERN AFRICA, NEC. | 1 | -- | -100 | | | 3 | | -- | | -100 | 3.21 | | -- | -- | -- | | | -- | -- | -- |
| ZAIRE..... | -- | 1 | -- | | | -- | | 2 | | -- | -- | | -- | -- | 2.18 | | | -- | -- | -- |
| ZAMBIA..... | 2 | 1 | -34 | | | 2 | | 25 | | *** | 1.15 | | -- | -- | 21.39 | | | -- | -- | -- |
| ZIMBABWE..... | 1 | 1 | -16 | | | 23 | | 10 | | -57 | 30.74 | | -- | -- | 15.74 | | | -- | -- | -- |
| TOTAL..... | 3,889 | 2,655 | -32 | | | 9,560 | | 6,347 | | -34 | 2.46 | | 405 | 437 | 2.39 | | 1,478 | | 521 | |
| ASIA: | | | | | | | | | | | | | | | | | | | | |
| BAHRAIN..... | 15 | 8 | -47 | | | 129 | | 33 | | -74 | 8.69 | | -- | -- | 4.19 | | | -- | -- | 4 |
| BANGLADESH..... | 10 | -- | -100 | | | 119 | | -- | | -100 | 11.54 | | -- | -- | -- | | | -- | -- | -- |
| CHINA | | | | | | | | | | | | | | | | | | | | |
| MAINLAND..... | 23 | 5 | -80 | | | 178 | | 36 | | -80 | 7.74 | | -- | -- | 7.70 | | | -- | -- | 19 |
| TAIWAN..... | 238 | 233 | -2 | | | 526 | | 470 | | -11 | 2.21 | | 18 | 48 | 2.02 | | 108 | | 161 | |
| HONG KONG..... | 113 | 151 | +34 | | | 571 | | 370 | | -35 | 5.06 | | 11 | 27 | 2.45 | | 98 | | 41 | |
| INDIA..... | -- | -- | +61 | | | 2 | | 1 | | -66 | 24.61 | | -- | -- | 5.27 | | -- | | -- | -- |
| INDONESIA..... | -- | -- | -47 | | | 4 | | 3 | | -26 | 17.78 | | -- | -- | 24.99 | | -- | | -- | -- |
| IRAN..... | 7 | 48 | +562 | | | 116 | | 622 | | +435 | 16.01 | | -- | -- | 12.94 | | -- | | -- | -- |
| IRAQ..... | 95 | 186 | +96 | | | 1,249 | | 1,033 | | -17 | 13.13 | | 4 | 3 | 5.54 | | 172 | | 30 | |
| ISRAEL..... | 197 | 504 | +156 | | | 736 | | 1,049 | | +42 | 3.74 | | 26 | 59 | 2.08 | | 68 | | 149 | |
| JAPAN..... | 15,534 | 21,790 | +40 | | | 22,840 | | 27,807 | | +22 | 1.47 | | 3,458 | 1,815 | 1.28 | | 2,764 | | 231 | |
| JORDAN..... | 67 | 117 | +74 | | | 939 | | 925 | | -2 | 13.93 | | -- | -- | 7.90 | | 9 | | 231 | |
| KOREA, REPUBLIC OF.. | 373 | 1,220 | +227 | | | 293 | | 1,035 | | +253 | .79 | | 33 | 115 | .85 | | 33 | | 153 | |
| KUWAIT..... | 64 | 62 | -4 | | | 216 | | 221 | | +2 | 3.35 | | 18 | 7 | 3.56 | | 33 | | 28 | |
| LEBANON..... | 46 | 42 | -9 | | | 684 | | 574 | | -16 | 14.87 | | 10 | -- | 13.70 | | 112 | | -- | |
| MALAYSIA..... | -- | 54 | -- | | | -- | | 17 | | -- | -- | | -- | -- | .33 | | -- | | -- | |
| OMAN..... | -- | 2 | *** | | | 3 | | 31 | | +839 | 25.63 | | -- | -- | 20.40 | | 3 | | 25 | |
| PAKISTAN..... | 41 | 50 | +20 | | | 173 | | 192 | | +11 | 4.17 | | -- | -- | 3.84 | | -- | | -- | |
| PHILIPPINES..... | 55 | 115 | +109 | | | 591 | | 695 | | +18 | 10.73 | | 1 | 1 | 6.02 | | 7 | | 14 | |
| QATAR..... | 6 | 35 | +473 | | | 87 | | 178 | | +105 | 14.07 | | 1 | 7 | 5.04 | | 3 | | 40 | |
| SAUDI ARABIA..... | 2,283 | 8,787 | +285 | | | 3,943 | | 7,692 | | +95 | 1.73 | | 567 | 146 | .88 | | 857 | | 553 | |
| SINGAPORE..... | 9 | 29 | +232 | | | 20 | | 196 | | +867 | 2.31 | | 2 | -- | 6.75 | | 1 | | -- | |
| SYRIA..... | 110 | 76 | -31 | | | 583 | | 1,140 | | +95 | 5.31 | | 25 | 28 | 15.09 | | 130 | | 561 | |
| THAILAND..... | 57 | 330 | +478 | | | 268 | | 312 | | +16 | 4.70 | | 3 | 1 | .95 | | 6 | | 10 | |
| UNITED ARAB EMIRATES | 115 | 156 | +36 | | | 607 | | 765 | | +26 | 5.30 | | 1 | 3 | 4.91 | | 9 | | 17 | |
| YEMEN (ADEN)..... | -- | 6 | -- | | | -- | | 19 | | -- | -- | | -- | -- | 3.28 | | -- | | 16 | |

| YEMEN (SANA)..... | -- | 6 | ** | 5 | 69 | ** | 35.40 | 10.76 | -- | -- | 1 | -- |
|-----------------------|---------|---------|------|---------|---------|------|-------|-------|--------|--------|--------|--------|
| TOTAL..... | 19,459 | 34,011 | +75 | 34,884 | 45,484 | +30 | 1.79 | 1.34 | 4,179 | 2,297 | 5,005 | 4,817 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 2,598 | 2,484 | -4 | 6,696 | 4,423 | -34 | 2.58 | 1.78 | 325 | 393 | 659 | 462 |
| FR PACIFIC ISLANDS.. | 2 | 8 | +214 | 18 | 52 | +182 | 7.67 | 6.90 | -- | -- | 4 | 1 |
| NEW ZEALAND..... | 138 | 390 | +183 | 380 | 958 | +152 | 2.76 | 2.46 | 4 | 3 | 34 | 42 |
| OTHER PAC ISLS, NEC.. | 6 | 5 | -19 | 37 | 14 | -63 | 6.29 | 2.87 | -- | -- | 1 | -- |
| TRUST TERR PAC IS... | -- | 2 | -- | -- | 11 | -- | -- | 5.84 | -- | -- | -- | -- |
| TOTAL..... | 2,744 | 2,889 | +5 | 7,132 | 5,457 | -23 | 2.60 | 1.89 | 329 | 396 | 697 | 504 |
| WORLD TOTAL..... | 142,328 | 148,193 | +4 | 196,071 | 204,809 | +4 | 1.38 | 1.38 | 33,515 | 23,194 | 41,987 | 34,460 |

FOOTNOTES AT END OF BULLETIN.

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|-------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| ALFALFA, UNCERT. | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |
| CANADA..... | 126 | 143 +13 | 331 | 351 +6 | 2.45 | 2.45 | 11 | 157 |
| MEXICO..... | 404 | 264 -35 | 1,039 | 514 -51 | 1.95 | 1.95 | 47 | 9 |
| TOTAL..... | 530 | 408 -23 | 1,370 | 865 -37 | 2.12 | 2.12 | 59 | 166 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | 4 | 35 +773 | 4 | 78 *** | 2.22 | 2.22 | -- | -- |
| BOLIVIA..... | 6 | -- -100 | 23 | -- -100 | -- | -- | -- | 23 |
| CHILE..... | -- | 1 -- | -- | 2 -- | 2.42 | 2.42 | -- | -- |
| COLOMBIA..... | -- | 2 -- | -- | 6 -- | 2.43 | 2.43 | -- | -- |
| ECUADOR..... | 27 | 1 -97 | 66 | 3 -96 | 2.98 | 2.98 | -- | -- |
| PARAGUAY..... | -- | -- -- | 1 | 1 -37 | 2.32 | 2.32 | -- | -- |
| PERU..... | 3 | -- -83 | 12 | 2 -87 | 3.16 | 3.16 | -- | -- |
| TOTAL..... | 41 | 40 -2 | 106 | 91 -15 | 2.27 | 2.27 | 6 | 23 |
| EUROPE: | | | | | | | | |
| EC: | | | | | | | | |
| DENMARK..... | -- | 18 -- | -- | 38 -- | 2.09 | 2.09 | -- | -- |
| FRANCE..... | -- | 1 -- | -- | 2 -- | 3.09 | 3.09 | 1 | -- |
| GREECE..... | 1 | -- -100 | 2 | -- -100 | 2.42 | 2.42 | -- | 2 |
| ITALY..... | -- | 23 -- | -- | 55 -- | 2.43 | 2.43 | -- | -- |
| NETHERLANDS..... | -- | 6 -- | -- | 18 -- | 3.04 | 3.04 | -- | -- |
| TOTAL EC..... | 1 | 47 *** | 2 | 113 *** | 2.42 | 2.38 | 1 | 2 |
| POLAND..... | -- | 990 -- | -- | 1,556 -- | 1.57 | 1.57 | 162 | 256 |
| SPAIN..... | 20 | -- -100 | 65 | -- -100 | 3.20 | 3.20 | -- | -- |
| SWEDEN..... | 91 | -- -100 | 250 | -- -100 | 2.76 | 2.76 | 91 | 250 |
| TOTAL EUROPE..... | 112 | 1,037 +828 | 317 | 1,668 +427 | 2.83 | 1.61 | 163 | 252 |
| AFRICA: | | | | | | | | |
| SUDAN..... | 2 | 3 +14 | 10 | 8 -22 | 4.61 | 3.14 | -- | -- |
| TOTAL..... | 2 | 3 +14 | 10 | 8 -22 | 4.61 | 3.14 | -- | -- |
| ASIA: | | | | | | | | |
| CHINA..... | 46 | 24 -48 | 174 | 56 -68 | 3.81 | 2.34 | 12 | 1 |
| JAPAN..... | -- | 4 -- | -- | 10 -- | 2.51 | 2.51 | -- | -- |
| JORDAN..... | -- | -- | -- | -- | -- | -- | -- | -- |

| | | | | | | | | | | | | |
|------------------------|-------|-------|------|-------|-------|------|------|------|-----|-----|-------|-------|
| LEBANON..... | 1 | -- | -100 | 2 | -- | -100 | 3.05 | -- | 1 | -- | 2 | -- |
| SAUDI ARABIA..... | 4 | 5 | +17 | 28 | 19 | -31 | 6.50 | 3.81 | -- | -- | -- | -- |
| UNITED ARAB EMIRATES | 1 | -- | -100 | 3 | -- | -100 | 3.25 | -- | -- | -- | -- | -- |
| TOTAL..... | 51 | 33 | -36 | 206 | 85 | -59 | 4.01 | 2.58 | 1 | 12 | 3 | 29 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 94 | -- | -100 | 376 | 3 | -99 | 3.99 | 9.06 | -- | -- | -- | -- |
| TOTAL..... | 94 | -- | -100 | 376 | 3 | -99 | 3.99 | 9.06 | -- | -- | -- | -- |
| WORLD TOTAL..... | 830 | 1,520 | +83 | 2,386 | 2,720 | +14 | 2.87 | 1.79 | 160 | 234 | 443 | 419 |
| ALFALFA, CERT. | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| CANADA..... | 429 | 810 | +89 | 1,159 | 1,979 | +71 | 2.70 | 2.44 | 279 | 391 | 835 | 1,048 |
| GUATEMALA..... | -- | -- | -100 | 1 | -- | -100 | 7.40 | -- | -- | -- | -- | -- |
| HONDURAS..... | -- | -- | -- | -- | 1 | -- | -- | 3.11 | -- | -- | -- | -- |
| MEXICO..... | 1,530 | 1,361 | -11 | 4,463 | 3,432 | -23 | 2.92 | 2.52 | 62 | -- | 200 | 1 |
| TOTAL..... | 1,959 | 2,171 | +11 | 5,623 | 5,413 | -4 | 2.87 | 2.49 | 342 | 392 | 1,036 | 1,049 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 2 | 15 | +697 | 6 | 41 | +591 | 3.11 | 2.69 | -- | -- | -- | -- |
| BRAZIL..... | 22 | 23 | +6 | 93 | 89 | -4 | 4.29 | 3.87 | -- | -- | -- | -- |
| CHILE..... | 4 | -- | -100 | 19 | -- | -100 | 4.70 | -- | -- | -- | -- | -- |
| COLOMBIA..... | 1 | 1 | -1 | 7 | 5 | -21 | 4.73 | 3.77 | -- | 1 | -- | 4 |
| ECUADOR..... | 10 | 5 | -55 | 35 | 14 | -61 | 3.44 | 2.98 | 5 | -- | 18 | -- |
| PERU..... | 12 | 7 | -36 | 44 | 21 | -53 | 3.83 | 2.77 | 7 | -- | 24 | -- |
| VENEZUELA..... | -- | 1 | -- | -- | 4 | -- | -- | 4.57 | -- | -- | -- | 1 |
| TOTAL..... | 50 | 52 | +4 | 203 | 173 | -14 | 4.01 | 3.30 | 12 | 1 | 43 | 4 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| DENMARK..... | 30 | -- | -100 | 73 | -- | -100 | 2.46 | -- | -- | -- | -- | -- |
| FRANCE..... | -- | -- | -100 | 2 | -- | -100 | 4.36 | -- | -- | -- | -- | -- |
| GERMANY, FED. REP. OF. | 225 | -- | -100 | 662 | -- | -100 | 2.95 | -- | 127 | -- | 377 | -- |
| ITALY..... | 115 | 402 | +249 | 361 | 514 | +42 | 3.14 | 1.28 | 7 | 18 | 26 | 30 |
| NETHERLANDS..... | -- | 2 | -- | -- | 8 | -- | -- | 3.24 | -- | -- | -- | -- |
| TOTAL EC..... | 370 | 404 | +9 | 1,097 | 522 | -52 | 2.97 | 1.29 | 134 | 18 | 403 | 30 |
| PORTUGAL..... | 3 | 2 | -27 | 11 | 7 | -37 | 3.57 | 3.06 | 3 | -- | 11 | -- |
| SPAIN..... | 34 | 20 | -41 | 117 | 58 | -50 | 3.43 | 2.92 | -- | -- | -- | -- |
| SWEDEN..... | -- | 20 | -- | -- | 53 | -- | -- | 2.65 | -- | -- | -- | -- |
| TOTAL EUROPE..... | 407 | 446 | +10 | 1,225 | 640 | -48 | 3.01 | 1.43 | 137 | 18 | 414 | 30 |
| AFRICA: | | | | | | | | | | | | |
| ALGERIA..... | -- | 50 | -- | -- | 91 | -- | -- | 1.82 | -- | 50 | -- | 91 |
| CANARY ISLANDS..... | -- | 1 | +102 | 3 | 5 | +84 | 5.01 | 4.56 | -- | -- | 3 | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | FEB | | |
|-----------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|
| | QUANTITY | | VALUE | | QUANTITY | |
| | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 MT | 1982/83 MT |
| ALFALFA, CERT. | | | | | | |
| EGYPT..... | 120 | 30 -75 | 597 | 4.98 | 55 | 30 |
| MOROCCO..... | 118 | -- -100 | 402 | 3.42 | 16 | -- |
| REP SOUTH AFRICA..... | 255 | 491 +92 | 982 | 3.85 | -- | -- |
| TOTAL..... | 494 | 572 +16 | 1,984 | 4.02 | 72 | 80 |
| ASIA: | | | | | | |
| CHINA | | | | | | |
| JAPAN..... | 46 | 31 -32 | 146 | 3.19 | -- | -- |
| JORDAN..... | 2 | 1 -50 | 9 | 4.41 | -- | 1 |
| KOREA, REPUBLIC OF.. | 2 | 15 +711 | 7 | 3.71 | -- | -- |
| KUWAIT..... | 10 | 6 -39 | 39 | 3.93 | -- | -- |
| LEBANON..... | 2 | -- -100 | 5 | 3.11 | 2 | -- |
| QATAR..... | 1 | 1 -52 | 3 | 5.50 | 1 | -- |
| SAUDI ARABIA..... | 59 | 210 +254 | 322 | 5.42 | 20 | 20 |
| SYRIA..... | -- | 15 -- | -- | -- | -- | -- |
| UNITED ARAB EMIRATES | -- | 3 -- | -- | -- | -- | -- |
| TOTAL..... | 122 | 282 +132 | 531 | 4.37 | 23 | 21 |
| OCEANIA: | | | | | | |
| AUSTRALIA..... | 550 | 144 -74 | 2,042 | 3.71 | 63 | 18 |
| TOTAL..... | 550 | 144 -74 | 2,042 | 3.71 | 63 | 18 |
| WORLD TOTAL..... | 3,582 | 3,667 +2 | 11,608 | 3.24 | 648 | 530 |
| BENTGRASS | | | | | | |
| NORTH AMERICA: | | | | | | |
| BAHAMAS..... | -- | -- -100 | 1 | 13.12 | -- | -- |
| CANADA..... | 59 | 73 +23 | 94 | 1.58 | 33 | 14 |
| MEXICO..... | -- | -- -100 | 3 | 9.01 | -- | -- |
| TOTAL..... | 60 | 73 +22 | 98 | 1.64 | 33 | 14 |
| SOUTH AMERICA: | | | | | | |
| ARGENTINA..... | -- | 1 -- | -- | -- | -- | -- |
| BRAZIL..... | 3 | -- -100 | 5 | 1.77 | -- | -- |
| CHILE..... | 1 | -- -100 | 2 | 1.90 | 1 | 2 |
| ECUADOR..... | -- | -- -100 | 2 | 13.24 | -- | -- |
| VENEZUELA..... | 1 | -- -100 | 4 | 7.58 | 1 | 4 |
| TOTAL..... | 5 | 1 -77 | 13 | 2.84 | 2 | 6 |

EUROPE:

EC:

| | | | | | | | | | | | | |
|----------------------|-------|-------|------|-------|-------|-----|------|------|-----|-----|-----|-----|
| BELGIUM-LUXEMBOURG.. | 104 | 75 | -28 | 157 | 84 | -47 | 1.50 | 1.12 | 20 | -- | 27 | -- |
| DENMARK..... | 43 | 39 | -10 | 84 | 47 | -44 | 1.22 | 1.93 | 1 | 9 | 2 | 14 |
| FRANCE..... | 199 | 113 | -43 | 278 | 116 | -58 | 1.40 | 1.03 | 57 | -- | 71 | 2 |
| GERMANY.FED.REP.OF.. | 262 | 368 | +40 | 362 | 403 | +11 | 1.38 | 1.09 | 115 | 100 | 148 | 112 |
| IRELAND..... | 1 | 2 | +105 | 1 | 2 | +94 | 1.25 | 1.18 | -- | -- | -- | -- |
| ITALY..... | 225 | 152 | -32 | 240 | 204 | -15 | 1.07 | 1.34 | 142 | 29 | 64 | 50 |
| NETHERLANDS..... | 221 | 106 | -52 | 324 | 137 | -58 | 1.47 | 1.29 | 85 | 28 | 109 | 45 |
| UNITED KINGDOM..... | 259 | 313 | +21 | 414 | 383 | -7 | 1.60 | 1.22 | 59 | 15 | 98 | 17 |
| TOTAL EC..... | 1,314 | 1,168 | -11 | 1,859 | 1,376 | -26 | 1.42 | 1.18 | 479 | 182 | 519 | 240 |

| | | | | | | | | | | | | |
|------------------|----|----|------|----|----|------|-------|------|----|----|----|----|
| AUSTRIA..... | 20 | 37 | +88 | 29 | 34 | +19 | 1.44 | .91 | 10 | -- | 11 | -- |
| FINLAND..... | 31 | 10 | -68 | 46 | 10 | -79 | 1.49 | .99 | -- | -- | -- | -- |
| NORWAY..... | 29 | 1 | -96 | 99 | 4 | -96 | 3.42 | 3.53 | 5 | -- | 12 | -- |
| PORTUGAL..... | -- | -- | -100 | 1 | -- | -100 | 14.00 | -- | -- | -- | 1 | -- |
| SPAIN..... | 27 | 40 | +47 | 59 | 43 | -28 | 2.17 | 1.07 | 2 | -- | 8 | -- |
| SWEDEN..... | 21 | 29 | +38 | 57 | 66 | +17 | 2.72 | 2.30 | 21 | 9 | 57 | 21 |
| SWITZERLAND..... | 26 | 33 | +27 | 80 | 38 | -52 | 3.07 | 1.17 | 3 | -- | 4 | -- |
| YUGOSLAVIA..... | 1 | -- | -100 | 5 | -- | -100 | 5.01 | -- | -- | -- | -- | -- |

| | | | | | | | | | | | | |
|-------------------|-------|-------|-----|-------|-------|-----|------|------|-----|-----|-----|-----|
| TOTAL EUROPE..... | 1,469 | 1,318 | -10 | 2,235 | 1,571 | -30 | 1.52 | 1.19 | 520 | 192 | 612 | 262 |
|-------------------|-------|-------|-----|-------|-------|-----|------|------|-----|-----|-----|-----|

AFRICA:

| | | | | | | | | | | | | |
|-----------------------|---|---|------|---|---|------|------|-----|----|----|---|---|
| REP SOUTH AFRICA..... | 1 | 7 | +599 | 1 | 5 | +260 | 1.33 | .69 | -- | -- | 1 | 1 |
|-----------------------|---|---|------|---|---|------|------|-----|----|----|---|---|

| | | | | | | | | | | | | |
|------------|---|---|------|---|---|------|------|-----|----|----|---|---|
| TOTAL..... | 1 | 7 | +599 | 1 | 5 | +260 | 1.33 | .69 | -- | -- | 1 | 1 |
|------------|---|---|------|---|---|------|------|-----|----|----|---|---|

ASIA:

CHINA

| | | | | | | | | | | | | |
|----------------------|----|-----|------|-----|-----|------|------|------|----|----|----|-----|
| TAIWAN..... | 1 | -- | -100 | 1 | -- | -100 | 1.32 | -- | 1 | -- | 1 | -- |
| JAPAN..... | 83 | 118 | +42 | 171 | 194 | +14 | 2.04 | 1.64 | 18 | 60 | 21 | 93 |
| KOREA, REPUBLIC OF.. | -- | 6 | -- | -- | 22 | -- | -- | 3.79 | -- | 3 | -- | 12 |
| SINGAPORE..... | -- | -- | -100 | 2 | -- | -100 | 6.68 | -- | -- | -- | -- | -- |
| TOTAL..... | 84 | 124 | +47 | 173 | 216 | +25 | 2.06 | 1.74 | 19 | 63 | 22 | 106 |

OCEANIA:

| | | | | | | | | | | | | |
|------------------|-----|----|-----|-----|-----|-----|------|------|----|----|----|----|
| AUSTRALIA..... | 100 | 75 | -26 | 286 | 161 | -43 | 2.85 | 2.17 | 6 | 6 | 32 | 13 |
| NEW ZEALAND..... | -- | 11 | -- | -- | 29 | -- | -- | 2.65 | -- | -- | -- | -- |
| TOTAL..... | 100 | 85 | -15 | 286 | 190 | -33 | 2.85 | 2.23 | 6 | 6 | 32 | 13 |

| | | | | | | | | | | | | |
|------------------|-------|-------|----|-------|-------|-----|------|------|-----|-----|-----|-----|
| WORLD TOTAL..... | 1,719 | 1,609 | -6 | 2,807 | 2,137 | -24 | 1.63 | 1.33 | 580 | 275 | 720 | 411 |
|------------------|-------|-------|----|-------|-------|-----|------|------|-----|-----|-----|-----|

BLUEGRASS, KENTUCKY

NORTH AMERICA:

| | | | | | | | | | | | | |
|-------------|-------|-------|----|-------|-------|-----|------|------|-----|-----|-----|-----|
| CANADA..... | 1,521 | 1,590 | +5 | 1,868 | 1,606 | -14 | 1.23 | 1.01 | 385 | 225 | 416 | 223 |
| MEXICO..... | 1 | 1 | +7 | 1 | 2 | +91 | 1.21 | 2.16 | -- | -- | -- | -- |
| TOTAL..... | 1,522 | 1,591 | +5 | 1,870 | 1,609 | -14 | 1.23 | 1.01 | 385 | 225 | 416 | 223 |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | FEB | | |
|-----------------------|---------------|---------------|-----------|---------------|---------------|-----------|
| | QUANTITY | | VALUE | QUANTITY | | VALUE |
| | 1981/82 MT | 1982/83 MT | 1,000 DOL | 1981/82 MT | 1982/83 MT | 1,000 DOL |
| SOUTH AMERICA: | | | | | | |
| ARGENTINA..... | 9 | 6 | -32 | 9 | -29 | 1.35 |
| CHILE..... | 4 | 6 | +39 | 8 | -21 | 2.23 |
| TOTAL..... | 14 | 12 | -9 | 16 | -26 | 1.63 |
| EUROPE: | | | | | | |
| EC: | | | | | | |
| BELGIUM-LUXEMBOURG.. | 35 | 148 | +321 | 37 | +332 | 1.05 |
| DENMARK..... | 67 | 169 | +153 | 114 | +86 | 1.71 |
| FRANCE..... | 21 | 160 | +669 | 23 | +564 | 1.08 |
| GERMANY,FED.REP.OF.. | 240 | 1,140 | +374 | 206 | +435 | .86 |
| GREECE..... | 1 | -- | -100 | 1 | -100 | 1.32 |
| IRELAND..... | -- | 5 | -- | -- | -- | .87 |
| ITALY..... | -- | 146 | -- | -- | -- | 1.05 |
| NETHERLANDS..... | 177 | 242 | +36 | 264 | +12 | 1.49 |
| UNITED KINGDOM..... | 8 | 130 | *** | 11 | *** | 1.28 |
| TOTAL EC..... | 550 | 2,140 | +289 | 656 | +237 | 1.19 |
| AUSTRIA..... | | | | | | |
| FINLAND..... | 178 | 196 | +11 | 186 | -24 | 1.05 |
| HUNGARY..... | -- | 80 | -- | -- | -- | 1.43 |
| NORWAY..... | 249 | 232 | -7 | 229 | -24 | .92 |
| PORTUGAL..... | 10 | 29 | +193 | 39 | +103 | 3.92 |
| SPAIN..... | -- | -- | -100 | -- | -- | 5.96 |
| SWEDEN..... | 17 | 6 | -62 | 18 | -70 | .85 |
| SWITZERLAND..... | 22 | 113 | +406 | 44 | +373 | 1.98 |
| TURKEY..... | 87 | 144 | +67 | 116 | +23 | 1.34 |
| YUGOSLAVIA..... | -- | 1 | -- | -- | -- | 1.70 |
| TOTAL EUROPE..... | 1,133 | 2,942 | +160 | 1,318 | +133 | 1.16 |
| AFRICA: | | | | | | |
| REP SOUTH AFRICA..... | 2 | 2 | +6 | 3 | -23 | 1.46 |
| TOTAL..... | 2 | 2 | +6 | 3 | -23 | 1.46 |
| ASIA: | | | | | | |
| CHINA | 1 | -- | -100 | 2 | -100 | 2.01 |
| TAIWAN..... | 214 | 283 | +32 | 303 | +6 | 1.42 |
| JAPAN..... | 3 | 10 | +282 | 4 | +522 | 1.51 |
| KOREA, REPUBLIC OF.. | -- | -- | -- | -- | -- | -- |

| | | | | | | | | | | | | |
|-------------------------|-------|-------|------|-------|-------|------|------|------|-----|-----|-----|-----|
| TOTAL..... | 217 | 293 | +35 | 309 | 347 | +12 | 1.42 | 1.18 | 37 | 59 | 34 | 66 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 217 | 111 | -49 | 333 | 140 | -58 | 1.53 | 1.27 | 28 | 6 | 32 | 6 |
| NEW ZEALAND..... | 7 | 8 | +9 | 15 | 13 | -11 | 2.02 | 1.64 | -- | -- | -- | -- |
| TOTAL..... | 225 | 119 | -47 | 348 | 154 | -56 | 1.55 | 1.29 | 28 | 6 | 32 | 6 |
| WORLD TOTAL..... | 3,113 | 4,959 | +59 | 3,871 | 5,204 | +34 | 1.24 | 1.05 | 946 | 813 | 979 | 809 |
| CLOVER, LADINO | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| CANADA..... | 79 | 81 | +2 | 342 | 253 | -26 | 4.34 | 3.13 | 28 | 11 | 122 | 27 |
| MEXICO..... | 5 | -- | -100 | 11 | -- | -100 | 2.31 | -- | -- | -- | -- | -- |
| TOTAL..... | 83 | 81 | -3 | 353 | 253 | -28 | 4.22 | 3.13 | 28 | 11 | 122 | 27 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 18 | -- | -100 | 56 | -- | -100 | 3.22 | -- | 3 | -- | 16 | -- |
| BRAZIL..... | 3 | 7 | +133 | 14 | 33 | +138 | 4.63 | 4.72 | -- | 3 | -- | 14 |
| CHILE..... | 4 | -- | -89 | 21 | 2 | -88 | 5.17 | 5.67 | -- | -- | -- | -- |
| COLOMBIA..... | -- | 1 | -- | -- | 8 | -- | -- | 6.28 | -- | -- | -- | -- |
| ECUADOR..... | -- | 3 | -- | -- | 7 | -- | -- | 2.31 | -- | -- | -- | -- |
| PERU..... | 1 | -- | -100 | 3 | -- | -100 | 5.07 | -- | 1 | -- | 3 | -- |
| TOTAL..... | 25 | 12 | -53 | 94 | 51 | -46 | 3.74 | 4.28 | 4 | 3 | 18 | 14 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| FRANCE..... | 18 | 186 | +931 | 81 | 764 | +846 | 4.49 | 4.12 | -- | -- | -- | -- |
| GERMANY, FED. REP. OF.. | 16 | 19 | +22 | 71 | 94 | +32 | 4.42 | 4.80 | -- | -- | -- | -- |
| ITALY..... | 63 | 160 | +154 | 321 | 638 | +99 | 5.10 | 3.99 | -- | 9 | -- | 38 |
| NETHERLANDS..... | -- | 25 | -- | -- | 125 | -- | -- | 5.01 | -- | 25 | -- | 125 |
| UNITED KINGDOM..... | 8 | -- | -100 | 23 | -- | -100 | 2.85 | -- | 7 | -- | 18 | -- |
| TOTAL EC..... | 105 | 390 | +271 | 496 | 1,621 | +227 | 4.72 | 4.16 | 7 | 34 | 18 | 163 |
| AUSTRIA..... | 7 | -- | -100 | 33 | -- | -100 | 4.67 | -- | -- | -- | -- | -- |
| PORTUGAL..... | -- | 1 | -- | -- | 3 | -- | -- | 2.02 | -- | -- | -- | -- |
| SPAIN..... | 23 | 21 | -8 | 95 | 76 | -20 | 4.22 | 3.66 | -- | 7 | -- | 28 |
| SWITZERLAND..... | 117 | 67 | -43 | 534 | 197 | -63 | 4.57 | 2.94 | 36 | 22 | 135 | 50 |
| TOTAL EUROPE..... | 252 | 479 | +90 | 1,158 | 1,897 | +64 | 4.60 | 3.96 | 43 | 63 | 153 | 241 |
| AFRICA: | | | | | | | | | | | | |
| REP SOUTH AFRICA..... | 23 | 23 | +3 | 25 | 89 | +261 | 1.08 | 3.80 | -- | -- | -- | -- |
| TOTAL..... | 23 | 23 | +3 | 25 | 89 | +261 | 1.08 | 3.80 | -- | -- | -- | -- |
| ASIA: | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|----------------------|----------|-----|-----------|--------|----------|------|-----------|--------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1982/83 | | 1981/82 | | 1981/82 | | 1981/82 | |
| | MT | PCT | 1,000 DOL | CHANGE | MT | PCT | 1,000 DOL | CHANGE |
| CLOVER, LADINO | | | | | | | | |
| TAIWAN..... | 2 | -- | 7 | -100 | -- | -100 | 3.26 | -- |
| JAPAN..... | 89 | 82 | 342 | -9 | -- | -1 | 3.83 | 4.18 |
| KOREA, REPUBLIC OF.. | 9 | 19 | 45 | +109 | -- | 14 | 4.93 | .74 |
| TOTAL..... | 100 | 100 | 394 | -- | -- | -10 | 3.92 | 3.53 |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | 26 | 10 | 125 | -62 | 47 | -62 | 4.82 | 4.71 |
| TOTAL..... | 26 | 10 | 125 | -62 | 47 | -62 | 4.82 | 4.71 |
| WORLD TOTAL..... | 509 | 705 | 2,147 | +38 | 2,691 | +25 | 4.22 | 3.81 |
| CLOVER, RED | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |
| CANADA..... | 262 | 395 | 589 | +51 | 791 | +34 | 2.25 | 2.00 |
| MEXICO..... | 2 | -- | 4 | -100 | -- | -100 | 2.02 | -- |
| TOTAL..... | 264 | 395 | 593 | +50 | 791 | +34 | 2.25 | 2.00 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | -- | 5 | -- | -- | 17 | -- | 3.71 | -- |
| BRAZIL..... | -- | 8 | -- | -- | 20 | -- | 2.51 | -- |
| COLOMBIA..... | 6 | 10 | 9 | +51 | 15 | +70 | 1.34 | 1.52 |
| ECUADOR..... | -- | 5 | -- | -- | 17 | -- | 3.64 | -- |
| TOTAL..... | 6 | 27 | 9 | +317 | 68 | +690 | 1.34 | 2.55 |
| EUROPE: | | | | | | | | |
| EC: | | | | | | | | |
| FRANCE..... | 31 | 40 | 50 | +28 | 158 | +216 | 1.61 | 3.96 |
| GREECE..... | -- | 2 | -- | -- | 2 | -- | .87 | -- |
| ITALY..... | 28 | 148 | 66 | +434 | 216 | +229 | 2.37 | 1.46 |
| NETHERLANDS..... | -- | 10 | -- | -- | 20 | -- | 2.00 | -- |
| UNITED KINGDOM..... | -- | 1 | -- | -- | 2 | -- | 2.56 | -- |
| TOTAL EC..... | 59 | 201 | 116 | +241 | 398 | +244 | 1.97 | 1.98 |
| SPAIN..... | -- | -- | 4 | -100 | -- | -100 | 8.04 | -- |
| SWITZERLAND..... | -- | 2 | -- | -- | 5 | -- | 2.96 | -- |
| TOTAL EUROPE..... | 59 | 202 | 119 | +242 | 403 | +238 | 2.01 | 1.99 |

| | | | | | | | | | | | |
|-------------------------------|-----|------|-------|-------|------|------|------|-----|-----|-----|-----|
| AFRICA: | | | | | | | | | | | |
| REP SOUTH AFRICA..... | | | | | | | | | | | |
| 10 | 3 | -74 | 38 | 8 | -80 | 3.63 | 2.88 | 2 | -- | 12 | -- |
| 10 | 3 | -74 | 38 | 8 | -80 | 3.63 | 2.88 | 2 | -- | 12 | -- |
| TOTAL..... | | | | | | | | | | | |
| ASIA: | | | | | | | | | | | |
| CHINA | | | | | | | | | | | |
| 7 | -- | -100 | 11 | -- | -100 | 1.61 | -- | -- | -- | -- | -- |
| 106 | 132 | +24 | 225 | 275 | +22 | 2.13 | 2.09 | 6 | 71 | 13 | 154 |
| -- | 15 | -- | -- | 5 | -- | -- | .33 | -- | -- | -- | -- |
| 113 | 146 | +30 | 236 | 280 | +19 | 2.09 | 1.91 | 6 | 71 | 13 | 154 |
| TOTAL..... | | | | | | | | | | | |
| OCEANIA: | | | | | | | | | | | |
| AUSTRALIA..... | | | | | | | | | | | |
| 5 | 1 | -88 | 7 | 1 | -90 | 1.43 | 1.17 | -- | -- | -- | -- |
| 5 | 1 | -88 | 7 | 1 | -90 | 1.43 | 1.17 | -- | -- | -- | -- |
| TOTAL..... | | | | | | | | | | | |
| 458 | 774 | +69 | 1,002 | 1,550 | +55 | 2.19 | 2.00 | 125 | 243 | 286 | 496 |
| WORLD TOTAL..... | | | | | | | | | | | |
| CLOVER, OTHER | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | |
| BAHAMAS..... | | | | | | | | | | | |
| 45 | -- | -- | -- | 1 | -- | -- | 9.51 | -- | -- | -- | 1 |
| -- | 196 | +331 | 128 | 333 | +159 | 2.83 | 1.70 | 41 | 5 | 119 | 14 |
| -- | 1 | -- | -- | 2 | -- | -- | 2.27 | -- | -- | -- | -- |
| 12 | 1 | -93 | 26 | 1 | -98 | 2.20 | .74 | 2 | 1 | 5 | 1 |
| TOTAL..... | | | | | | | | | | | |
| 57 | 198 | +245 | 154 | 336 | +118 | 2.70 | 1.70 | 43 | 6 | 124 | 16 |
| SOUTH AMERICA: | | | | | | | | | | | |
| 10 | -- | -100 | 30 | -- | -100 | 3.03 | -- | 10 | -- | 30 | -- |
| -- | 3 | -- | -- | 14 | -- | -- | 4.79 | -- | -- | -- | -- |
| 5 | 2 | -60 | 29 | 8 | -73 | 5.88 | 3.93 | -- | -- | -- | -- |
| -- | 4 | +944 | 1 | 14 | +896 | 3.90 | 3.72 | -- | -- | -- | -- |
| -- | 2 | -- | -- | 5 | -- | -- | 2.20 | -- | -- | -- | -- |
| -- | -- | -100 | 1 | -- | -100 | 4.29 | -- | -- | -- | -- | -- |
| 1 | -- | -100 | 5 | -- | -100 | 3.34 | -- | -- | -- | -- | -- |
| -- | 1 | -- | -- | 3 | -- | -- | 2.57 | -- | -- | -- | -- |
| TOTAL..... | | | | | | | | | | | |
| 17 | 12 | -29 | 67 | 44 | -34 | 3.92 | 3.64 | 10 | -- | 30 | -- |
| EUROPE: | | | | | | | | | | | |
| EC: | | | | | | | | | | | |
| 33 | -- | -100 | 93 | -- | -100 | 2.87 | -- | 32 | -- | 93 | -- |
| 50 | 79 | +59 | 199 | 252 | +27 | 4.00 | 3.18 | 18 | 21 | 72 | 82 |
| -- | 8 | +42 | 21 | 33 | +54 | 3.82 | 4.13 | -- | -- | -- | -- |
| -- | 3 | -- | -- | 8 | -- | -- | 2.95 | -- | -- | -- | -- |
| 53 | 436 | +730 | 150 | 503 | +234 | 2.86 | 1.15 | 15 | -- | 40 | -- |
| 2 | -- | -100 | 5 | -- | -100 | 2.31 | -- | -- | -- | -- | -- |
| 14 | 10 | -27 | 34 | 25 | -28 | 2.50 | 2.50 | 8 | -- | 22 | 1 |
| TOTAL EC..... | | | | | | | | | | | |
| 156 | 536 | +242 | 504 | 820 | +63 | 3.22 | 1.53 | 73 | 22 | 227 | 83 |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | |
| --CONTINUED | | | | | | | | | | | |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|----------------------|---------------|---------------|---------------|----------------|-------------------|---------------|---------------|---------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 DOL | 1982/83 DOL/KG | CHANGE PCT | 1981/82 MT | 1982/83 MT |
| PORTUGAL..... | -- | 2 | -- | -- | -- | -- | -- | -- |
| SPAIN..... | 2 | -- | -100 | 6 | 4.17 | -- | -- | -- |
| SWITZERLAND..... | 20 | 18 | -10 | 79 | 3.97 | -8 | 4.08 | -- |
| TOTAL EUROPE..... | 178 | 556 | +212 | 589 | 3.31 | +52 | 73 | 227 |
| AFRICA: | | | | | | | | |
| REP SOUTH AFRICA.... | 12 | 12 | +1 | 34 | 2.84 | +125 | 8 | 23 |
| TOTAL..... | 12 | 12 | +1 | 34 | 2.84 | +125 | 8 | 23 |
| ASIA: | | | | | | | | |
| CHINA | -- | -- | -100 | 2 | 3.76 | -- | -- | -- |
| TAIWAN..... | -- | -- | -- | 1 | -- | -- | -- | -- |
| HONG KONG..... | 20 | 77 | +292 | 77 | 3.93 | +151 | 5 | 11 |
| JAPAN..... | 1 | 1 | -61 | 5 | 3.21 | -63 | -- | -- |
| KOREA, REPUBLIC OF.. | 22 | 78 | +260 | 84 | 3.88 | +135 | 5 | 11 |
| TOTAL..... | | | | | | | | |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | 20 | 7 | -68 | 25 | 1.26 | -81 | -- | -- |
| TOTAL..... | 20 | 7 | -68 | 25 | 1.26 | -81 | -- | -- |
| WORLD TOTAL..... | 306 | 862 | +182 | 954 | 3.12 | +63 | 139 | 416 |
| FESCUE, TALL | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |
| CANADA..... | 25 | 58 | +135 | 22 | .87 | +122 | -- | 2 |
| MEXICO..... | 7 | 3 | -60 | 7 | 1.04 | -73 | 3 | 3 |
| TOTAL..... | 32 | 61 | +92 | 29 | .91 | +72 | 3 | 3 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| BOLIVIA..... | 2 | -- | -100 | 4 | 1.77 | -100 | -- | -- |
| BRAZIL..... | -- | 10 | -- | -- | -- | -- | -- | -- |
| CHILE..... | 21 | 12 | -45 | 49 | 2.32 | -83 | 18 | 42 |
| COLOMBIA..... | -- | 3 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 23 | 25 | +9 | 52 | 2.27 | -56 | 18 | 42 |

EUROPE:

EC:

| | | | | | | | | | | | | | |
|----------------------|-----|-----|------|-----|-----|------|------|------|----|----|----|----|----|
| BELGIUM-LUXEMBOURG.. | 10 | -- | -100 | 15 | -- | -100 | 1.55 | -- | -- | -- | -- | -- | -- |
| DENMARK..... | -- | -- | 8 | -- | 8 | -- | -- | 1.01 | -- | -- | -- | -- | -- |
| GERMANY-FED.REP.OF.. | 39 | 40 | +4 | 66 | 35 | -47 | 1.70 | .86 | -- | -- | -- | -- | -- |
| GREECE..... | 34 | 20 | -43 | 35 | 27 | -21 | 1.02 | 1.41 | 9 | -- | -- | 8 | -- |
| ITALY..... | 38 | 51 | +35 | 50 | 40 | -20 | 1.32 | .78 | -- | -- | -- | -- | -- |
| NETHERLANDS..... | 138 | 195 | +41 | 218 | 174 | -20 | 1.58 | .90 | 20 | 30 | 19 | 26 | -- |
| UNITED KINGDOM..... | 62 | 152 | +145 | 85 | 168 | +98 | 1.36 | 1.10 | 23 | 11 | 28 | 11 | -- |
| TOTAL EC..... | 320 | 466 | +45 | 468 | 452 | -3 | 1.46 | .97 | 52 | 41 | 56 | 37 | -- |

AUSTRIA.....
 SPAIN.....
 SWITZERLAND.....

| | | | | | | | | | | | | | |
|------------------|----|----|------|----|----|------|-----|-----|----|----|----|----|----|
| AUSTRIA..... | -- | 10 | -- | -- | 8 | -- | -- | .83 | -- | -- | -- | -- | -- |
| SPAIN..... | 33 | 34 | +4 | 28 | 29 | +5 | .86 | .86 | 10 | -- | 10 | -- | -- |
| SWITZERLAND..... | 2 | -- | -100 | 2 | -- | -100 | .90 | -- | 1 | -- | 1 | -- | -- |

TOTAL EUROPE.....

| | | | | | | | | | | | | | |
|-------------------|-----|-----|-----|-----|-----|----|------|-----|----|----|----|----|----|
| TOTAL EUROPE..... | 356 | 510 | +43 | 499 | 490 | -2 | 1.40 | .96 | 63 | 41 | 66 | 37 | -- |
|-------------------|-----|-----|-----|-----|-----|----|------|-----|----|----|----|----|----|

AFRICA:

REP SOUTH AFRICA.....

| | | | | | | | | | | | | | |
|-----------------------|----|----|-----|----|----|-----|-----|-----|----|----|----|----|----|
| REP SOUTH AFRICA..... | 22 | 33 | +50 | 21 | 23 | +11 | .96 | .71 | -- | -- | -- | -- | -- |
|-----------------------|----|----|-----|----|----|-----|-----|-----|----|----|----|----|----|

TOTAL.....

| | | | | | | | | | | | | | |
|------------|----|----|-----|----|----|-----|-----|-----|----|----|----|----|----|
| TOTAL..... | 22 | 33 | +50 | 21 | 23 | +11 | .96 | .71 | -- | -- | -- | -- | -- |
|------------|----|----|-----|----|----|-----|-----|-----|----|----|----|----|----|

ASIA:

CHINA

JAPAN.....
 KOREA, REPUBLIC OF..

| | | | | | | | | | | | | | |
|----------------------|-----|-----|-----|-----|-----|-----|------|-----|----|-----|----|-----|----|
| JAPAN..... | 504 | 639 | +27 | 434 | 522 | +20 | .86 | .82 | 78 | 163 | 63 | 141 | -- |
| KOREA, REPUBLIC OF.. | 4 | 55 | *** | 4 | 53 | *** | 1.01 | .97 | -- | 4 | -- | 5 | -- |
| TOTAL..... | 508 | 694 | +36 | 439 | 575 | +31 | .86 | .83 | 78 | 167 | 63 | 146 | -- |

OCEANIA:

AUSTRALIA.....
 NEW ZEALAND.....

| | | | | | | | | | | | | | |
|------------------|----|-----|------|----|----|------|------|-----|----|----|----|----|----|
| AUSTRALIA..... | 37 | 102 | +179 | 41 | 87 | +112 | 1.12 | .85 | -- | 34 | -- | 34 | -- |
| NEW ZEALAND..... | 10 | -- | -100 | 17 | -- | -100 | 1.78 | -- | -- | -- | -- | -- | -- |

TOTAL.....

| | | | | | | | | | | | | | |
|------------|----|-----|------|----|----|-----|------|-----|----|----|----|----|----|
| TOTAL..... | 46 | 102 | +120 | 58 | 87 | +48 | 1.26 | .85 | -- | 34 | -- | 34 | -- |
|------------|----|-----|------|----|----|-----|------|-----|----|----|----|----|----|

WORLD TOTAL.....

| | | | | | | | | | | | | | |
|------------------|-----|-------|-----|-------|-------|-----|------|-----|-----|-----|-----|-----|----|
| WORLD TOTAL..... | 987 | 1,425 | +44 | 1,098 | 1,248 | +14 | 1.11 | .88 | 162 | 256 | 174 | 232 | -- |
|------------------|-----|-------|-----|-------|-------|-----|------|-----|-----|-----|-----|-----|----|

FSCUE, OTHER

NORTH AMERICA:

BAHAMAS.....
 BERMUDA.....
 CANADA.....
 MEXICO.....

| | | | | | | | | | | | | | |
|--------------|-----|-----|------|-----|-----|------|------|------|----|----|----|----|----|
| BAHAMAS..... | -- | -- | -100 | 1 | -- | -100 | 3.54 | -- | -- | -- | -- | -- | -- |
| BERMUDA..... | -- | 1 | -- | -- | 3 | -- | -- | 5.69 | -- | -- | -- | -- | -- |
| CANADA..... | 184 | 157 | -15 | 254 | 184 | -27 | 1.38 | 1.17 | 28 | 12 | 42 | 15 | -- |
| MEXICO..... | 44 | 3 | -94 | 24 | 1 | -96 | .54 | .33 | -- | -- | -- | -- | -- |

TOTAL.....

| | | | | | | | | | | | | | |
|------------|-----|-----|-----|-----|-----|-----|------|------|----|----|----|----|----|
| TOTAL..... | 228 | 160 | -30 | 278 | 188 | -32 | 1.22 | 1.18 | 28 | 12 | 42 | 15 | -- |
|------------|-----|-----|-----|-----|-----|-----|------|------|----|----|----|----|----|

SOUTH AMERICA:

ARGENTINA.....
 BRAZIL.....
 CHILE.....

| | | | | | | | | | | | | | |
|----------------|----|----|------|----|----|------|------|------|----|----|----|----|----|
| ARGENTINA..... | -- | 11 | -- | -- | 14 | -- | -- | 1.28 | -- | -- | -- | -- | -- |
| BRAZIL..... | 18 | -- | -100 | 19 | -- | -100 | 1.04 | -- | 8 | -- | 9 | -- | -- |
| CHILE..... | 3 | 2 | -43 | 9 | 3 | -66 | 2.51 | 1.48 | 1 | -- | 1 | -- | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

| | | | | | | | | | | | | |
|-------------------------------|-------|-------|------|-------|-------|------|------|------|-----|-----|-----|-----|
| AUSTRALIA..... | 102 | 116 | +13 | 162 | 147 | -9 | 1.59 | 1.27 | 16 | 6 | 23 | 7 |
| NEW ZEALAND..... | 12 | 69 | +485 | 21 | 131 | +519 | 1.79 | 1.89 | -- | -- | -- | -- |
| TOTAL..... | 114 | 185 | +62 | 183 | 279 | +52 | 1.61 | 1.51 | 16 | 6 | 23 | 7 |
| WORLD TOTAL..... | 2,150 | 2,929 | +36 | 3,176 | 3,797 | +20 | 1.48 | 1.30 | 309 | 298 | 419 | 423 |
| ORCHARD GRASS | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| CANADA..... | 144 | 112 | -22 | 178 | 124 | -30 | 1.23 | 1.11 | 90 | 40 | 111 | 44 |
| MEXICO..... | -- | 15 | -- | -- | 18 | -- | -- | 1.21 | -- | -- | -- | -- |
| TOTAL..... | 144 | 127 | -12 | 178 | 142 | -20 | 1.23 | 1.12 | 90 | 40 | 111 | 44 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 9 | 218 | *** | 11 | 282 | *** | 1.19 | 1.30 | -- | 8 | -- | 13 |
| CHILE..... | 28 | 6 | -77 | 59 | 10 | -83 | 2.13 | 1.55 | 18 | -- | 47 | -- |
| COLOMBIA..... | 8 | 11 | +29 | 13 | 18 | +41 | 1.55 | 1.70 | -- | -- | -- | -- |
| ECUADOR..... | 23 | 28 | +22 | 31 | 46 | +50 | 1.32 | 1.63 | -- | -- | -- | -- |
| TOTAL..... | 68 | 263 | +285 | 113 | 356 | +214 | 1.66 | 1.35 | 18 | 8 | 47 | 13 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| NETHERLANDS..... | 1 | 57 | *** | 2 | 69 | *** | 3.16 | 1.21 | -- | -- | -- | -- |
| UNITED KINGDOM..... | 44 | 57 | +30 | 74 | 69 | -7 | 1.68 | 1.20 | -- | -- | -- | -- |
| TOTAL EC..... | 45 | 115 | +157 | 76 | 138 | +82 | 1.70 | 1.20 | -- | -- | -- | -- |
| AUSTRIA..... | | | | | | | | | | | | |
| NORWAY..... | 18 | -- | -100 | 9 | -- | -100 | .51 | -- | -- | -- | -- | -- |
| TURKEY..... | 1 | 3 | +484 | 1 | 5 | +369 | 1.81 | 1.46 | -- | -- | -- | -- |
| TOTAL EUROPE..... | 63 | 119 | +87 | 86 | 144 | +67 | 1.36 | 1.22 | -- | -- | -- | -- |
| AFRICA: | | | | | | | | | | | | |
| TOTAL..... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| ASIA: | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | |
| TAIWAN..... | -- | 2 | -- | -- | 4 | -- | -- | 1.95 | -- | -- | -- | -- |
| JAPAN..... | 318 | 458 | +44 | 508 | 593 | +17 | 1.60 | 1.30 | 31 | 25 | 40 | 45 |
| KOREA, REPUBLIC OF.. | 12 | 113 | +834 | 28 | 126 | +346 | 2.34 | 1.12 | -- | 1 | -- | 1 |
| TOTAL..... | 330 | 573 | +74 | 536 | 724 | +35 | 1.63 | 1.26 | 31 | 26 | 40 | 46 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 9 | -- | -100 | 16 | -- | -100 | 1.80 | -- | 3 | -- | 7 | -- |
| NEW ZEALAND..... | -- | 3 | -- | -- | 4 | -- | -- | 1.21 | -- | 1 | -- | 1 |
| TOTAL..... | 9 | 3 | -66 | 16 | 4 | -77 | 1.80 | 1.21 | 3 | 1 | 7 | 1 |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | | |
| --CONTINUED | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|-----------------------|-------|-------|------|-------|-------|------|------|------|-----|-------|-----|-----|
| SPAIN..... | 50 | 72 | +44 | 16 | 31 | +99 | .32 | .43 | -- | -- | -- | -- |
| SWEDEN..... | 95 | -- | -100 | 62 | -- | -100 | .66 | -- | -- | -- | -- | -- |
| SWITZERLAND..... | -- | 10 | -- | -- | 4 | -- | -- | .46 | -- | 4 | -- | 2 |
| TOTAL EUROPE..... | 1,561 | 2,870 | +84 | 916 | 1,639 | +79 | .59 | .57 | 165 | 814 | 94 | 454 |
| AFRICA: | | | | | | | | | | | | |
| ALGERIA..... | -- | 22 | -- | -- | 18 | -- | -- | .83 | -- | -- | -- | -- |
| EGYPT..... | -- | 32 | -- | -- | 16 | -- | -- | .49 | -- | 15 | -- | 7 |
| MOROCCO..... | 54 | -- | -100 | 20 | -- | -100 | .37 | -- | -- | -- | -- | -- |
| REP SOUTH AFRICA..... | 154 | 109 | -29 | 85 | 108 | +28 | .55 | .99 | -- | -- | -- | 1 |
| TOTAL..... | 208 | 164 | -21 | 105 | 143 | +36 | .51 | .87 | -- | 16 | -- | 7 |
| ASIA: | | | | | | | | | | | | |
| CHINA | 7 | -- | -100 | 4 | -- | -100 | .55 | -- | -- | -- | -- | -- |
| HONG KONG..... | 2,129 | 1,978 | -7 | 1,152 | 1,164 | +1 | .54 | .59 | 236 | 253 | 139 | 76 |
| JAPAN..... | 57 | 60 | +6 | 39 | 32 | -17 | .68 | .53 | -- | 1 | -- | 1 |
| KOREA, REPUBLIC OF.. | 2 | 3 | +61 | 2 | 2 | +13 | .80 | .56 | -- | -- | -- | -- |
| SAUDI ARABIA..... | 2,195 | 2,042 | -7 | 1,196 | 1,198 | -- | .54 | .59 | 236 | 254 | 139 | 76 |
| TOTAL..... | 417 | 818 | +96 | 328 | 642 | +96 | .79 | .79 | 147 | 201 | 124 | 155 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 417 | 818 | +96 | 328 | 642 | +96 | .79 | .79 | 147 | 201 | 124 | 155 |
| TOTAL..... | 417 | 818 | +96 | 328 | 642 | +96 | .79 | .79 | 147 | 201 | 124 | 155 |
| WORLD TOTAL..... | 6,483 | 7,648 | +18 | 3,784 | 4,625 | +22 | .58 | .60 | 776 | 1,467 | 479 | 783 |
| RYEGRASS, PERENNIAL | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| BERMUDA..... | 4 | 5 | +17 | 12 | 13 | +7 | 2.61 | 2.40 | -- | -- | -- | -- |
| CANADA..... | 185 | 167 | -9 | 187 | 164 | -13 | 1.01 | .98 | 59 | 35 | 51 | 40 |
| COSTA RICA..... | -- | 2 | -- | -- | 3 | -- | -- | 1.61 | -- | -- | -- | -- |
| GUATEMALA..... | -- | -- | -- | -- | 1 | -- | -- | 2.06 | -- | -- | -- | 1 |
| MEXICO..... | 53 | 9 | -84 | 58 | 5 | -91 | 1.09 | .61 | -- | -- | -- | -- |
| TOTAL..... | 242 | 183 | -24 | 256 | 185 | -28 | 1.06 | 1.01 | 59 | 35 | 51 | 41 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | -- | 7 | -- | -- | 12 | -- | -- | 1.64 | -- | 7 | -- | 11 |
| BOLIVIA..... | -- | -- | -- | -- | 1 | -- | -- | 3.38 | -- | -- | -- | -- |
| BRAZIL..... | -- | 1 | -- | -- | 1 | -- | -- | .84 | -- | -- | -- | -- |
| CHILE..... | -- | 21 | -- | -- | 25 | -- | -- | 1.23 | -- | -- | -- | -- |
| COLOMBIA..... | 16 | 210 | *** | 12 | 307 | *** | .73 | 1.46 | -- | 51 | -- | 81 |
| ECUADOR..... | 16 | 9 | -42 | 14 | 37 | +162 | .88 | 3.95 | -- | -- | -- | -- |
| PERU..... | 4 | -- | -100 | 8 | -- | -100 | 2.19 | -- | -- | -- | -- | -- |
| TOTAL..... | 35 | 249 | +604 | 33 | 382 | *** | .94 | 1.54 | -- | 58 | -- | 93 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | | | | | | | FEB | | | |
|-----------------------|----------|-------|------|--------|-----------|---------|------|------|--------|--------|----------|-----|-----------|-----------|
| | QUANTITY | | | | | VALUE | | | | | QUANTITY | | | |
| | 1982/83 | | | | | 1981/82 | | | | | 1981/82 | | | |
| | MT | MT | PCT | CHANGE | 1,000 DOL | MT | MT | PCT | CHANGE | DOL/KG | MT | MT | 1,000 DOL | 1,000 DOL |
| RYEGRASS, PERENNIAL | 39 | -- | -100 | -- | 24 | -- | -- | -100 | -- | .61 | 39 | -- | 24 | -- |
| BELGIUM-LUXEMBOURG.. | 25 | 195 | +674 | 270 | 41 | 270 | 1.61 | +564 | 1.38 | 1.38 | 20 | 27 | 33 | 32 |
| GERMANY,FED.REP.OF.. | 2 | 12 | +432 | 15 | 3 | 15 | 1.32 | +401 | 1.24 | 1.24 | 2 | 5 | 3 | 4 |
| GREECE..... | -- | 20 | -- | 23 | -- | 23 | -- | -- | 1.13 | 1.13 | -- | -- | -- | -- |
| IRELAND..... | -- | 53 | -- | 45 | -- | 45 | -- | -- | .86 | .86 | -- | -- | -- | -- |
| ITALY..... | 20 | 8 | -62 | 10 | 21 | 10 | 1.05 | -51 | 1.38 | 1.38 | -- | -- | -- | -- |
| NETHERLANDS..... | 38 | 90 | +135 | 110 | 61 | 110 | 1.61 | +79 | 1.23 | 1.23 | 38 | 1 | 61 | 1 |
| UNITED KINGDOM..... | 124 | 377 | +203 | 473 | 149 | 473 | 1.20 | +216 | 1.25 | 1.25 | 100 | 33 | 121 | 37 |
| TOTAL EC..... | -- | 104 | -- | 66 | -- | 66 | -- | -- | .63 | .63 | -- | -- | -- | -- |
| AUSTRIA..... | -- | 35 | -- | 30 | -- | 30 | -- | -- | .84 | .84 | -- | -- | -- | -- |
| SWITZERLAND..... | -- | 5 | -- | 6 | -- | 6 | -- | -- | 1.26 | 1.26 | -- | -- | -- | -- |
| TURKEY..... | 10 | -- | -100 | -- | 20 | -- | -- | -100 | 1.99 | 1.99 | -- | -- | -- | -- |
| YUGOSLAVIA..... | 134 | 521 | +287 | 574 | 169 | 574 | 1.26 | +239 | 1.10 | 1.10 | 100 | 33 | 121 | 37 |
| TOTAL EUROPE..... | -- | 12 | -- | 14 | -- | 14 | -- | -- | 1.20 | 1.20 | -- | 6 | -- | 8 |
| AFRICA: | -- | 11 | -- | 9 | -- | 9 | -- | -- | .76 | .76 | -- | -- | -- | -- |
| EGYPT..... | -- | 23 | -- | 23 | -- | 23 | -- | -- | .98 | .98 | -- | 6 | -- | 8 |
| REP SOUTH AFRICA..... | -- | 1 | -- | 1 | -- | 1 | -- | -- | 1.06 | 1.06 | -- | -- | -- | -- |
| ASIA: | 4 | 3 | -21 | 6 | 13 | 6 | -55 | 3.23 | 1.83 | 1.83 | 1 | -- | 4 | -- |
| BAHRAIN..... | 4 | 3 | -13 | 2 | 2 | 2 | -13 | .66 | .66 | .66 | -- | -- | -- | -- |
| CHINA..... | 96 | 122 | +27 | 170 | 114 | 170 | 1.19 | +49 | 1.40 | 1.40 | 7 | 21 | 13 | 17 |
| HONG KONG..... | 1 | 12 | *** | 23 | 1 | 23 | *** | *** | 1.93 | 1.93 | -- | 1 | -- | 2 |
| ISRAEL..... | 104 | 141 | +35 | 202 | 131 | 202 | +54 | 1.25 | 1.43 | 1.43 | 8 | 22 | 16 | 19 |
| JAPAN..... | 155 | 155 | -- | 279 | 279 | 287 | +3 | 1.80 | 1.85 | 1.85 | 20 | 16 | 32 | 28 |
| KOREA, REPUBLIC OF.. | 155 | 155 | -- | 279 | 279 | 287 | +3 | 1.80 | 1.85 | 1.85 | 20 | 16 | 32 | 28 |
| TOTAL..... | 671 | 1,272 | +90 | 869 | 869 | 1,653 | +90 | 1.30 | 1.30 | 1.30 | 187 | 169 | 221 | 226 |
| OCEANIA: | 155 | 155 | -- | 279 | 279 | 287 | +3 | 1.80 | 1.85 | 1.85 | 20 | 16 | 32 | 28 |
| AUSTRALIA..... | 155 | 155 | -- | 279 | 279 | 287 | +3 | 1.80 | 1.85 | 1.85 | 20 | 16 | 32 | 28 |
| TOTAL..... | 671 | 1,272 | +90 | 869 | 869 | 1,653 | +90 | 1.30 | 1.30 | 1.30 | 187 | 169 | 221 | 226 |
| WORLD TOTAL..... | 671 | 1,272 | +90 | 869 | 869 | 1,653 | +90 | 1.30 | 1.30 | 1.30 | 187 | 169 | 221 | 226 |
| SUDAN | 671 | 1,272 | +90 | 869 | 869 | 1,653 | +90 | 1.30 | 1.30 | 1.30 | 187 | 169 | 221 | 226 |
| NORTH AMERICA: | 671 | 1,272 | +90 | 869 | 869 | 1,653 | +90 | 1.30 | 1.30 | 1.30 | 187 | 169 | 221 | 226 |

| | | | | | | | | | | | | |
|-------------------------|-----|-------|------|-----|-----|------|------|------|-----|-----|-----|-----|
| CANADA..... | 54 | 113 | +110 | 35 | 75 | +110 | .66 | .66 | 54 | 113 | 35 | 75 |
| GUATEMALA..... | -- | 1 | -- | -- | 2 | -- | -- | 1.49 | -- | -- | -- | -- |
| JAMAICA..... | -- | 1 | -- | -- | 1 | -- | -- | 1.13 | -- | -- | -- | -- |
| MEXICO..... | 13 | 12 | -3 | 5 | 7 | +32 | .42 | .57 | -- | 4 | -- | 2 |
| TOTAL..... | 66 | 127 | +92 | 41 | 84 | +106 | .61 | .66 | 54 | 117 | 35 | 76 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | -- | -- | -- | -- | 1 | -- | -- | 2.55 | -- | -- | -- | -- |
| CHILE..... | 10 | -- | -100 | 27 | -- | -100 | 2.67 | -- | 10 | -- | 27 | -- |
| VENEZUELA..... | -- | 5 | -- | -- | 15 | -- | -- | 2.99 | -- | -- | -- | -- |
| TOTAL..... | 10 | 6 | -45 | 27 | 16 | -40 | 2.67 | 2.95 | 10 | -- | 27 | -- |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| FRANCE..... | 532 | 561 | +5 | 430 | 445 | +4 | .81 | .79 | 217 | 166 | 184 | 116 |
| GERMANY, FED. REP. OF.. | -- | 5 | -- | -- | 3 | -- | -- | .63 | -- | 5 | -- | 3 |
| ITALY..... | 138 | 218 | +58 | 82 | 122 | +50 | .59 | .56 | 99 | 54 | 61 | 26 |
| TOTAL EC..... | 670 | 784 | +17 | 511 | 570 | +12 | .76 | .73 | 317 | 225 | 245 | 146 |
| PORTUGAL..... | 50 | -- | -100 | 54 | -- | -100 | 1.08 | -- | -- | -- | -- | -- |
| SPAIN..... | -- | 1 | -- | -- | 4 | -- | -- | 4.85 | -- | -- | -- | -- |
| TOTAL EUROPE..... | 720 | 785 | +9 | 565 | 575 | +2 | .79 | .73 | 317 | 225 | 245 | 146 |
| AFRICA: | | | | | | | | | | | | |
| REP SOUTH AFRICA..... | -- | 90 | -- | -- | 56 | -- | -- | .62 | -- | -- | -- | -- |
| TOTAL..... | -- | 90 | -- | -- | 56 | -- | -- | .62 | -- | -- | -- | -- |
| ASIA: | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | |
| TAIWAN..... | -- | -- | -- | -- | 1 | -- | -- | 1.81 | -- | -- | -- | 1 |
| HONG KONG..... | 1 | -- | -100 | 1 | -- | -100 | 2.39 | -- | -- | -- | -- | -- |
| JAPAN..... | 133 | 130 | -2 | 113 | 137 | +21 | .85 | 1.05 | 38 | -- | 28 | -- |
| KOREA, REPUBLIC OF.. | 13 | 42 | +221 | 14 | 25 | +86 | 1.02 | .59 | 1 | -- | 1 | -- |
| SAUDI ARABIA..... | 2 | 40 | *** | 3 | 43 | *** | 1.40 | 1.08 | 2 | -- | 3 | -- |
| TOTAL..... | 149 | 213 | +43 | 131 | 206 | +57 | .88 | .97 | 40 | -- | 32 | 1 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | -- | 24 | -- | -- | 16 | -- | -- | .66 | -- | 24 | -- | 16 |
| TOTAL..... | -- | 24 | -- | -- | 16 | -- | -- | .66 | -- | 24 | -- | 16 |
| WORLD TOTAL..... | 945 | 1,244 | +32 | 764 | 953 | +25 | .81 | .77 | 421 | 366 | 339 | 239 |
| TIMOTHY | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| CANADA..... | 401 | 880 | +120 | 281 | 663 | +136 | .70 | .75 | 135 | 64 | 84 | 51 |
| TOTAL..... | 401 | 880 | +120 | 281 | 663 | +136 | .70 | .75 | 135 | 64 | 84 | 51 |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 1,000 DOL |
| SOUTH AMERICA: | | | | | | | | |
| TOTAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| EUROPE: | | | | | | | | |
| EC: | | | | | | | | |
| DENMARK..... | -- | 18 | -- | -- | 13 | -- | -- | -- |
| GERMANY,FED.REP.OF.. | 25 | 135 +438 | -- | 18 | 108 +482 | -- | .71 | -- |
| IRELAND..... | 4 | 15 +284 | -- | 6 | 12 +90 | -- | .80 | -- |
| ITALY..... | -- | 36 | -- | -- | 20 | -- | .77 | -- |
| NETHERLANDS..... | 369 | 178 -52 | -- | 283 | 159 -44 | -- | .56 | -- |
| UNITED KINGDOM..... | 110 | 84 -23 | -- | 114 | 67 -42 | -- | .89 | -- |
| TOTAL EC..... | 508 | 466 -8 | -- | 422 | 378 -10 | -- | .79 | 13 |
| AUSTRIA..... | -- | 11 | -- | -- | 6 | -- | .81 | 16 |
| SWEDEN..... | 667 | 136 -80 | -- | 547 | 144 -74 | -- | .83 | 35 |
| TOTAL EUROPE..... | 1,174 | 614 -48 | -- | 968 | 528 -45 | -- | .86 | 13 |
| AFRICA: | | | | | | | | |
| TOTAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| ASIA: | | | | | | | | |
| CHINA | | | | | | | | |
| JAPAN..... | 705 | 838 +19 | -- | 743 | 831 +12 | -- | .99 | 158 |
| KOREA, REPUBLIC OF.. | -- | 4 | -- | -- | 4 | -- | .87 | -- |
| TOTAL..... | 705 | 843 +19 | -- | 743 | 835 +12 | -- | .99 | 158 |
| OCEANIA: | | | | | | | | |
| TOTAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| WORLD TOTAL..... | 2,281 | 2,336 +2 | -- | 1,993 | 2,026 +2 | -- | .87 | 277 |
| OTHER GRASSES: | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |
| BAHAMAS..... | 43 | 2 -95 | -- | 28 | 8 -72 | -- | .67 | 1 |
| BELIZE..... | -- | -- -11 | -- | 1 | 1 +124 | -- | 3.42 | 5 |
| BERMUDA..... | 7 | 6 -22 | -- | 16 | 18 +12 | -- | 8.70 | -- |
| CANADA..... | 519 | 678 +31 | -- | 997 | 1,104 +11 | -- | 3.16 | 1 |
| CAYMAN ISLANDS..... | 1 | -- -100 | -- | 3 | -- -100 | -- | 1.63 | 200 |
| COSTA RICA..... | -- | 3 | -- | -- | 8 | -- | -- | -- |
| FRENCH WEST INDIES.. | -- | 1 | -- | -- | 1 | -- | 2.55 | -- |
| | | | | | | | 1.58 | -- |

| | | | | | | | | | | | | |
|-------------------------------|-------|-------|------|-------|-------|------|------|------|-----|-----|-----|-----|
| GUATEMALA..... | -- | -- | -37 | 1 | 1 | +32 | 1.78 | 3.71 | -- | -- | -- | 1 |
| HAITI..... | 5 | -- | -100 | 9 | -- | -100 | 1.94 | -- | -- | -- | -- | -- |
| JAMAICA..... | -- | 1 | -- | -- | 4 | -- | -- | 4.99 | -- | -- | -- | -- |
| LEEWARD-WINDWARD IS. | 164 | -- | -100 | 24 | 1 | -95 | .15 | -- | 36 | -- | -- | 2 |
| MEXICO..... | 1,350 | 77 | -94 | 816 | 166 | -80 | .60 | 2.51 | 53 | 5 | 56 | 16 |
| NETHERLANDS ANTILLES | 33 | -- | -99 | 84 | 1 | -99 | 2.52 | 2.50 | -- | -- | -- | 1 |
| PANAMA(INC CANAL ZN) | -- | 19 | *** | 2 | 10 | +504 | 4.31 | .54 | -- | -- | -- | 2 |
| TRINIDAD-TOBAGO..... | -- | 2 | +449 | 1 | 8 | *** | 2.50 | 5.37 | -- | 1 | 1 | 7 |
| TOTAL..... | 2,122 | 790 | -63 | 1,981 | 1,331 | -33 | .93 | 1.69 | 236 | 151 | 263 | 214 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 26 | 7 | -72 | 63 | 21 | -66 | 2.41 | 2.88 | 4 | -- | -- | 10 |
| BOLIVIA..... | 11 | 2 | -80 | 19 | 8 | -56 | 1.75 | 3.85 | -- | -- | -- | -- |
| BRAZIL..... | 45 | 45 | -- | 119 | 127 | +6 | 2.64 | 2.82 | 10 | 1 | 20 | 2 |
| CHILE..... | 27 | 19 | -28 | 96 | 27 | -71 | 3.55 | 1.41 | -- | -- | -- | -- |
| COLOMBIA..... | 43 | 32 | -26 | 59 | 49 | -17 | 1.36 | 1.53 | -- | -- | -- | -- |
| ECUADOR..... | 12 | 34 | +185 | 9 | 81 | +793 | .75 | 2.36 | -- | -- | -- | -- |
| FRENCH GUIANA..... | 7 | -- | -100 | 18 | -- | -100 | 2.50 | -- | -- | -- | -- | -- |
| PERU..... | 1 | -- | -100 | 2 | -- | -100 | 2.60 | -- | -- | -- | -- | -- |
| VENEZUELA..... | 102 | 20 | -81 | 41 | 61 | +47 | .40 | 3.04 | 91 | 1 | 9 | 3 |
| TOTAL..... | 275 | 160 | -42 | 426 | 375 | -12 | 1.55 | 2.34 | 105 | 2 | 39 | 5 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | 16 | 68 | +329 | 69 | 131 | +91 | 4.35 | 1.93 | -- | -- | -- | -- |
| DENMARK..... | 7 | -- | -100 | 56 | -- | -100 | 7.55 | -- | 7 | -- | 56 | -- |
| FRANCE..... | 71 | 102 | +43 | 113 | 146 | +29 | 1.59 | 1.43 | 11 | 7 | 17 | 16 |
| GERMANY,FED.REP.OF.. | 78 | 210 | +170 | 179 | 286 | +59 | 2.30 | 1.36 | 2 | 21 | 7 | 73 |
| GREECE..... | 37 | 28 | -26 | 90 | 58 | -36 | 2.41 | 2.08 | 4 | 1 | 9 | 3 |
| ITALY..... | 144 | 237 | +65 | 133 | 216 | +62 | .92 | .91 | 23 | 66 | 13 | 45 |
| NETHERLANDS..... | 47 | 145 | +210 | 80 | 188 | +135 | 1.71 | 1.30 | -- | 4 | -- | 14 |
| UNITED KINGDOM..... | 3 | 147 | *** | 10 | 95 | +864 | 3.00 | .65 | -- | -- | -- | -- |
| TOTAL EC..... | 404 | 938 | +132 | 730 | 1,119 | +53 | 1.81 | 1.19 | 48 | 99 | 101 | 152 |
| AUSTRIA..... | | | | | | | | | | | | |
| FINLAND..... | -- | 37 | -- | -- | 66 | -- | -- | 1.81 | -- | -- | -- | -- |
| NORWAY..... | 52 | 29 | -- | -- | 29 | -- | -- | 1.03 | -- | -- | -- | -- |
| PORTUGAL..... | -- | 99 | +91 | 95 | 190 | +99 | 1.84 | 1.92 | -- | -- | -- | -- |
| SPAIN..... | 30 | 35 | -- | -- | 30 | -- | -- | .87 | -- | -- | -- | -- |
| SWITZERLAND..... | 4 | 124 | +317 | 85 | 162 | +90 | 2.88 | 1.31 | 1 | 5 | 10 | 13 |
| YUGOSLAVIA..... | 4 | 50 | *** | 13 | 73 | +454 | 3.49 | 1.46 | -- | -- | -- | -- |
| TOTAL EUROPE..... | 493 | 1,310 | +166 | 951 | 1,670 | +76 | 1.93 | 1.27 | 49 | 104 | 112 | 165 |
| AFRICA: | | | | | | | | | | | | |
| CAMEROON..... | 1 | -- | -100 | 1 | -- | -100 | 1.43 | -- | -- | -- | -- | -- |
| CANARY ISLANDS..... | -- | 6 | *** | 3 | 3 | +4 | 5.01 | .41 | -- | -- | 3 | -- |
| EGYPT..... | 20 | 16 | -20 | 64 | 57 | -10 | 3.20 | 3.59 | 20 | 6 | 64 | 22 |
| IVORY COAST..... | 6 | 5 | -17 | 56 | 10 | -81 | 9.37 | 2.09 | -- | -- | -- | -- |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | | |
| --CONTINUED | | | | | | | | | | | | |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | | | | | |
|-----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | | | | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 1,000 DOL | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| OTHER GRASSES | | | | | | | | | | | | |
| LIBYA..... | 19 | 1 | -96 | 51 | 3 | -95 | 2.67 | 3.60 | -- | -- | -- | -- |
| REP SOUTH AFRICA..... | 88 | 596 | +577 | 349 | 1,056 | +203 | 3.96 | 1.77 | 5 | 8 | 20 | 16 |
| TUNISIA..... | -- | 5 | -- | -- | 14 | -- | -- | 2.50 | -- | -- | -- | -- |
| WESTERN AFRICA, NEC. | 1 | -- | -100 | 1 | -- | -100 | 2.50 | -- | -- | -- | -- | -- |
| TOTAL..... | 135 | 629 | +366 | 524 | 1,142 | +118 | 3.89 | 1.81 | 25 | 14 | 86 | 39 |
| ASIA: | | | | | | | | | | | | |
| BAHRAIN..... | 2 | 3 | +44 | 6 | 12 | +105 | 2.50 | 3.56 | -- | 1 | -- | -- |
| BANGLADESH..... | 1 | -- | -100 | 2 | -- | -100 | 3.22 | -- | -- | -- | -- | -- |
| CHINA | | | | | | | | | | | | |
| MAINLAND..... | 2 | -- | -100 | 3 | -- | -100 | 1.25 | -- | -- | -- | -- | -- |
| TAIWAN..... | 5 | 4 | -12 | 28 | 18 | -35 | 5.72 | 4.23 | 2 | -- | 14 | -- |
| HONG KONG..... | 9 | 15 | +59 | 64 | 62 | -3 | 6.75 | 4.11 | 4 | 2 | 29 | 8 |
| IRAQ..... | -- | 1 | -- | -- | 6 | -- | -- | 4.38 | -- | -- | -- | -- |
| ISRAEL..... | 1 | 42 | *** | 6 | 37 | +500 | 7.70 | .89 | -- | -- | -- | -- |
| JAPAN..... | 259 | 294 | +14 | 601 | 682 | +13 | 2.33 | 2.32 | 43 | 33 | 169 | 90 |
| JORDAN..... | 20 | 2 | -89 | 129 | 6 | -96 | 6.39 | 2.67 | -- | -- | -- | -- |
| KOREA, REPUBLIC OF.. | 66 | 47 | -29 | 70 | 152 | +116 | 1.06 | 3.20 | 32 | -- | 32 | -- |
| KUWAIT..... | 25 | 26 | +6 | 114 | 122 | +7 | 4.56 | 4.61 | 4 | -- | 7 | -- |
| LEBANON..... | 3 | -- | -91 | 15 | 1 | -95 | 4.74 | 2.50 | -- | -- | -- | -- |
| QATAR..... | 2 | 14 | +616 | 12 | 71 | +504 | 5.92 | 5.00 | -- | 6 | -- | 32 |
| SAUDI ARABIA..... | 106 | 2,388 | *** | 589 | 1,577 | +168 | 5.53 | .66 | 42 | 79 | 160 | 175 |
| SINGAPORE..... | 3 | -- | -100 | 12 | -- | -100 | 4.43 | -- | -- | -- | -- | -- |
| SYRIA..... | -- | -- | -100 | 1 | -- | -100 | 6.33 | -- | -- | -- | -- | -- |
| UNITED ARAB EMIRATES | 12 | 49 | +314 | 71 | 145 | +104 | 6.00 | 2.96 | -- | 2 | -- | 7 |
| TOTAL..... | 517 | 2,888 | +459 | 1,724 | 2,892 | +68 | 3.34 | 1.00 | 128 | 123 | 411 | 316 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 250 | 284 | +14 | 1,012 | 1,045 | +3 | 4.05 | 3.68 | 5 | 2 | 10 | 8 |
| FR PACIFIC ISLANDS.. | -- | -- | -- | -- | 2 | -- | -- | 4.73 | -- | -- | -- | -- |
| NEW ZEALAND..... | 12 | 8 | -31 | 18 | 37 | +99 | 1.50 | 4.36 | -- | -- | -- | -- |
| TRUST TERR PAC IS... | -- | 2 | -- | -- | 11 | -- | -- | 5.84 | -- | -- | -- | -- |
| TOTAL..... | 262 | 295 | +12 | 1,030 | 1,095 | +6 | 3.93 | 3.72 | 5 | 2 | 10 | -- |
| WORLD TOTAL..... | | | | | | | | | | | | |
| TOTAL FORAGE | 3,805 | 6,072 | +60 | 6,636 | 8,504 | +28 | 1.74 | 1.40 | 548 | 397 | 921 | 745 |
| NORTH AMERICA: | | | | | | | | | | | | |
| BAHAMAS..... | 43 | 2 | -94 | 30 | 9 | -70 | .70 | 3.70 | 1 | 1 | 5 | 4 |
| BELIZE..... | -- | -- | -11 | 1 | 1 | +124 | 3.47 | 8.70 | -- | -- | -- | -- |

| | | | | | | | | | | | |
|----------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|
| BERMUDA..... | 17 | 12 | -33 | 32 | 34 | +5 | 1.88 | 2.94 | -- | -- | 1 |
| CANADA..... | 4,445 | 6,106 | +37 | 6,633 | 8,104 | +22 | 1.49 | 1.33 | 1,645 | 1,317 | 2,561 |
| CAYMAN ISLANDS..... | 1 | -- | -100 | 3 | -- | -100 | 5.26 | -- | -- | -- | 2,128 |
| COSTA RICA..... | -- | 6 | -- | -- | 12 | -- | -- | -- | -- | -- | -- |
| FRENCH WEST INDIES.. | -- | 60 | -- | -- | 30 | -- | -- | .50 | -- | 59 | 29 |
| GUATEMALA..... | 1 | 2 | +201 | 2 | 3 | +57 | 3.62 | 1.89 | -- | -- | 1 |
| HAITI..... | 5 | -- | -100 | 9 | -- | -100 | 1.94 | -- | -- | -- | -- |
| HONDURAS..... | -- | -- | -- | -- | 1 | -- | -- | 3.11 | -- | -- | -- |
| JAMAICA..... | -- | 2 | -- | -- | 5 | -- | -- | 3.23 | -- | -- | -- |
| LEEWARD-WINDWARD IS. | 164 | -- | -100 | 24 | 1 | -95 | .15 | 2.51 | 36 | -- | 2 |
| MEXICO..... | 4,677 | 2,243 | -52 | 7,036 | 4,399 | -37 | 1.50 | 1.96 | 124 | 57 | 112 |
| NETHERLANDS ANTILLES | 33 | -- | -99 | 84 | 1 | -99 | 2.52 | 2.50 | -- | -- | 1 |
| PANAMA(INC CANAL ZN) | -- | 19 | *** | 2 | 10 | +504 | 4.31 | .54 | -- | -- | 2 |
| TRINIDAD-TOBAGO.... | -- | 2 | *** | 1 | 8 | *** | 2.50 | 5.37 | -- | 1 | 7 |
| TOTAL..... | 9,386 | 8,453 | -10 | 13,857 | 12,619 | -9 | 1.48 | 1.49 | 1,807 | 1,437 | 2,841 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | 2,285 |
| SOUTH AMERICA: | | | | | | | | | | | |
| ARGENTINA..... | 78 | 316 | +307 | 183 | 482 | +164 | 2.35 | 1.52 | 17 | 20 | 56 |
| BOLIVIA..... | 19 | 2 | -87 | 45 | 9 | -80 | 2.39 | 3.81 | 6 | -- | 23 |
| BRAZIL..... | 91 | 101 | +11 | 250 | 296 | +19 | 2.75 | 2.93 | 19 | 22 | 28 |
| CHILE..... | 115 | 71 | -39 | 332 | 94 | -72 | 2.89 | 1.33 | 48 | -- | 119 |
| COLOMBIA..... | 391 | 578 | +48 | 456 | 720 | +58 | 1.17 | 1.25 | 39 | 85 | 40 |
| ECUADOR..... | 190 | 316 | +67 | 267 | 357 | +33 | 1.41 | 1.13 | 5 | -- | 18 |
| FRENCH GUIANA..... | 7 | -- | -100 | 18 | -- | -100 | 2.50 | -- | -- | -- | -- |
| PARAGUAY..... | 4 | -- | -93 | 5 | 1 | -88 | 1.37 | 2.32 | -- | -- | -- |
| PERU..... | 23 | 9 | -62 | 75 | 23 | -70 | 3.27 | 2.65 | 8 | -- | 27 |
| URUGUAY..... | 2 | -- | -100 | 4 | -- | -100 | 1.82 | -- | -- | -- | -- |
| VENEZUELA..... | 104 | 27 | -74 | 48 | 83 | +72 | .46 | 3.07 | 92 | 1 | 14 |
| TOTAL..... | 1,023 | 1,420 | +39 | 1,683 | 2,063 | +23 | 1.65 | 1.45 | 232 | 129 | 325 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | 209 |
| EUROPE: | | | | | | | | | | | |
| EC: | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | 316 | 321 | +2 | 410 | 408 | -- | 1.30 | 1.27 | 94 | -- | 87 |
| DENMARK..... | 326 | 408 | +25 | 661 | 569 | -14 | 2.03 | 1.40 | 56 | 73 | 183 |
| FRANCE..... | 922 | 1,280 | +39 | 1,175 | 2,075 | +77 | 1.27 | 1.62 | 323 | 224 | 361 |
| GERMANY,FED.REP.OF.. | 1,152 | 2,761 | +140 | 1,937 | 2,957 | +53 | 1.68 | 1.07 | 397 | 688 | 712 |
| GREECE..... | 81 | 76 | -6 | 138 | 130 | -6 | 1.70 | 1.70 | 18 | 6 | 25 |
| IRELAND..... | 73 | 57 | -22 | 53 | 57 | +9 | .72 | 1.00 | -- | -- | -- |
| ITALY..... | 811 | 3,129 | +286 | 1,406 | 3,215 | +129 | 1.73 | 1.03 | 286 | 557 | 363 |
| NETHERLANDS..... | 2,519 | 2,729 | +8 | 2,610 | 2,801 | +7 | 1.04 | 1.03 | 300 | 465 | 277 |
| UNITED KINGDOM..... | 988 | 1,618 | +64 | 1,445 | 1,875 | +30 | 1.46 | 1.16 | 250 | 112 | 393 |
| TOTAL EC..... | 7,189 | 12,380 | +72 | 9,835 | 14,087 | +43 | 1.37 | 1.14 | 1,724 | 2,125 | 2,423 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | 2,130 |
| AUSTRIA..... | 261 | 585 | +124 | 301 | 459 | +52 | 1.16 | .79 | 65 | 40 | 60 |
| FINLAND..... | 58 | 226 | +288 | 80 | 250 | +214 | 1.37 | 1.11 | -- | 40 | -- |
| HUNGARY..... | 249 | 250 | -- | 229 | 179 | -22 | .92 | .72 | 196 | -- | 179 |
| NORWAY..... | 337 | 288 | -14 | 494 | 475 | -4 | 1.47 | 1.65 | 33 | 8 | 49 |
| POLAND..... | -- | 990 | -- | -- | 1,556 | -- | -- | 1.57 | -- | 162 | -- |
| PORTUGAL..... | 53 | 100 | +87 | 69 | 65 | -5 | 1.28 | .65 | 3 | -- | 14 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

| | 1983 | 1986 | 7 | 5,034 | 2,967 | -41 | 2.54 | 1.61 | 288 | 324 | 502 | 353 |
|----------------------|--------|--------|------|--------|--------|------|------|------|-------|-------|-------|-------|
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | -- | -- | -- | -- | 2 | -- | -- | 4.73 | -- | -- | -- | -- |
| FR PACIFIC ISLANDS.. | 41 | 100 | +141 | 72 | 214 | +196 | 1.74 | 2.14 | -- | 1 | -- | 1 |
| NEW ZEALAND..... | -- | 2 | -- | -- | 11 | -- | -- | 5.84 | -- | -- | -- | -- |
| TRUST TERR PAC IS... | | | | | | | | | | | | |
| TOTAL..... | 2,024 | 1,948 | -4 | 5,106 | 3,194 | -37 | 2.52 | 1.64 | 288 | 324 | 502 | 353 |
| WORLD TOTAL..... | 28,452 | 38,107 | +34 | 44,024 | 48,752 | +11 | 1.55 | 1.28 | 5,530 | 5,403 | 8,377 | 6,743 |
| NORTH AMERICA: | | | | | | | | | | | | |
| BARBADOS..... | 8 | 8 | -10 | 15 | 14 | -4 | 1.75 | 1.86 | 1 | -- | 1 | -- |
| BERMUDA..... | -- | -- | -100 | 1 | -- | -100 | 2.43 | -- | -- | -- | -- | -- |
| CANADA..... | 423 | 502 | +19 | 355 | 360 | +1 | .84 | .72 | 58 | 50 | 75 | 45 |
| COSTA RICA..... | 16 | 33 | +114 | 22 | 63 | +193 | 1.37 | 1.88 | -- | 2 | -- | 4 |
| DOMINICAN REPUBLIC.. | 2 | -- | -100 | 1 | -- | -100 | .51 | -- | -- | -- | -- | -- |
| EL SALVADOR..... | 1 | -- | -32 | 1 | 1 | -27 | 2.10 | 2.23 | -- | -- | -- | -- |
| JAMAICA..... | 25 | 5 | -78 | 26 | 10 | -63 | 1.05 | 1.77 | -- | -- | -- | -- |
| LEEWARD-WINDWARD IS. | 1 | -- | -100 | 3 | -- | -100 | 2.36 | -- | -- | -- | -- | -- |
| MEXICO..... | 2,191 | 436 | -80 | 2,356 | 534 | -77 | 1.08 | 1.23 | 1,100 | -- | 1,286 | -- |
| TRINIDAD-TOBAGO.... | 5 | 5 | -14 | 7 | 10 | +44 | 1.30 | 2.17 | -- | -- | -- | -- |
| TOTAL..... | 2,672 | 990 | -63 | 2,787 | 992 | -64 | 1.04 | 1.00 | 1,159 | 52 | 1,362 | 49 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 19 | 20 | +3 | 22 | 24 | +7 | 1.14 | 1.19 | 10 | 3 | 5 | 4 |
| CHILE..... | 7 | 7 | +8 | 10 | 12 | +18 | 1.46 | 1.60 | -- | -- | -- | -- |
| COLOMBIA..... | 4 | 31 | +595 | 12 | 29 | +153 | 2.61 | .95 | -- | 3 | -- | 8 |
| ECUADOR..... | 6 | 8 | +36 | 12 | 13 | +3 | 2.07 | 1.58 | -- | -- | -- | -- |
| PARAGUAY..... | -- | -- | -100 | 1 | -- | -100 | 1.70 | -- | -- | -- | -- | -- |
| PERU..... | 1 | -- | -100 | 1 | -- | -100 | .51 | -- | -- | -- | -- | -- |
| URUGUAY..... | 4 | -- | -100 | 8 | -- | -100 | 1.82 | -- | 2 | -- | 2 | -- |
| VENEZUELA..... | 55 | 18 | -67 | 47 | 25 | -47 | .86 | 1.39 | 6 | -- | 6 | -- |
| TOTAL..... | 97 | 84 | -13 | 112 | 103 | -9 | 1.16 | 1.22 | 17 | 6 | 14 | 12 |
| EUROPE: | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | -- | 44 | -- | -- | 26 | -- | -- | .59 | -- | -- | -- | -- |
| DENMARK..... | 3 | -- | -100 | 5 | -- | -100 | 1.74 | -- | -- | -- | -- | -- |
| FRANCE..... | 75 | 82 | +9 | 65 | 293 | +351 | .86 | 3.57 | 4 | -- | 6 | -- |
| GERMANY-FED.REP.OF.. | 335 | 871 | +160 | 423 | 584 | +38 | 1.26 | .67 | 226 | 18 | 286 | 25 |
| GREECE..... | 23 | 14 | -40 | 13 | 21 | +59 | .57 | 1.53 | 1 | 3 | 1 | 5 |
| ITALY..... | 309 | 247 | -20 | 328 | 284 | -13 | 1.06 | 1.15 | -- | -- | -- | -- |
| NETHERLANDS..... | 638 | 1,549 | +143 | 706 | 1,951 | +177 | 1.11 | 1.26 | 59 | 110 | 87 | 115 |
| UNITED KINGDOM..... | 526 | 757 | +44 | 742 | 651 | -12 | 1.41 | .86 | 319 | 138 | 570 | 238 |
| TOTAL EC..... | 1,909 | 3,564 | +87 | 2,282 | 3,810 | +67 | 1.20 | 1.07 | 609 | 269 | 950 | 382 |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | | |
|-------------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| BEAN | | | | | | | | | |
| AUSTRIA..... | 9 | 14 | +63 | 13 | 23 | +77 | 1.52 | 1.65 | 13 |
| CYPRUS..... | 4 | 4 | -2 | 11 | 10 | -13 | 2.73 | 2.42 | 2 |
| FINLAND..... | 11 | -- | -100 | 8 | -- | -100 | .77 | -- | 8 |
| PORTUGAL..... | -- | 4 | -- | -- | 8 | -- | -- | 2.05 | -- |
| SPAIN..... | 215 | 177 | -18 | 232 | 235 | +1 | 1.08 | 1.33 | 20 |
| SWEDEN..... | 33 | 90 | +174 | 38 | 164 | +331 | 1.16 | 1.81 | -- |
| SWITZERLAND..... | 1 | 36 | *** | 1 | 22 | *** | .56 | .60 | 1 |
| TURKEY..... | -- | 1 | -- | -- | 3 | -- | -- | 2.70 | -- |
| TOTAL EUROPE..... | 2,182 | 3,891 | +78 | 2,585 | 4,275 | +65 | 1.18 | 1.10 | 287 |
| AFRICA: | | | | | | | | | 403 |
| IVORY COAST..... | 3 | -- | -100 | 5 | -- | -100 | 1.80 | -- | -- |
| KENYA..... | -- | 11 | -- | -- | 15 | -- | -- | 1.28 | -- |
| LIBERIA..... | 5 | -- | -100 | 4 | -- | -100 | .80 | -- | -- |
| LIBYA..... | 2 | -- | -100 | 3 | -- | -100 | 2.33 | -- | -- |
| NIGER..... | 20 | -- | -100 | 28 | -- | -100 | 1.42 | -- | -- |
| NIGERIA..... | -- | 5 | -- | -- | 8 | -- | -- | 1.49 | -- |
| REP SOUTH AFRICA..... | 251 | 79 | -68 | 331 | 108 | -67 | 1.32 | 1.36 | 11 |
| TANZANIA..... | 77 | 131 | +69 | 102 | 164 | +60 | 1.32 | 1.25 | -- |
| UPPER VOLTA..... | -- | 1 | -- | -- | 2 | -- | -- | 1.74 | -- |
| TOTAL..... | 358 | 228 | -36 | 474 | 295 | -38 | 1.33 | 1.30 | 11 |
| ASIA: | | | | | | | | | |
| BAHRAIN..... | 3 | -- | -100 | 2 | -- | -100 | .70 | -- | -- |
| CHINA | | | | | | | | | |
| TAIWAN..... | 1 | 2 | +77 | 3 | 2 | -20 | 2.61 | 1.18 | -- |
| HONG KONG..... | -- | -- | -100 | 1 | -- | -100 | 2.49 | -- | -- |
| ISRAEL..... | 78 | 66 | -16 | 98 | 103 | +4 | 1.25 | 1.55 | 42 |
| JAPAN..... | 384 | 525 | +37 | 617 | 924 | +50 | 1.60 | 1.76 | 66 |
| JORDAN..... | 6 | 40 | +517 | 18 | 79 | +347 | 2.76 | 2.00 | 18 |
| KOREA, REPUBLIC OF..... | -- | -- | -23 | 1 | 1 | +84 | 2.44 | 5.85 | 1 |
| KUWAIT..... | 6 | 4 | -30 | 9 | 5 | -50 | 1.53 | 1.09 | -- |
| LEBANON..... | 2 | 12 | +499 | 4 | 30 | +679 | 1.90 | 2.48 | -- |
| PHILIPPINES..... | -- | 4 | -- | -- | 2 | -- | -- | .51 | -- |
| QATAR..... | -- | 4 | -- | -- | 4 | -- | -- | .90 | -- |
| SAUDI ARABIA..... | 54 | 72 | +34 | 70 | 128 | +83 | 1.31 | 1.78 | 28 |
| SYRIA..... | 12 | 10 | -15 | 23 | 24 | +6 | 1.96 | 2.45 | 7 |
| UNITED ARAB EMIRATES | 35 | 16 | -54 | 27 | 11 | -60 | .77 | .67 | -- |
| TOTAL..... | 583 | 755 | +30 | 872 | 1,312 | +50 | 1.50 | 1.74 | 81 |
| OCEANIA: | | | | | | | | | 116 |

| | | | | | | | | | | | | |
|-------------------------|-------|-------|------|-------|-------|------|-------|------|-------|-----|-------|-----|
| AUSTRALIA..... | 432 | 445 | +3 | 558 | 605 | +8 | 1.29 | 1.36 | 11 | -- | 17 | -- |
| FR PACIFIC ISLANDS.. | 1 | -- | -82 | 1 | 1 | -29 | .89 | 3.54 | -- | -- | -- | -- |
| NEW ZEALAND..... | 37 | 155 | +313 | 45 | 236 | +429 | 1.19 | 1.52 | -- | 2 | -- | 4 |
| OTHER PAC ISLS, NEC. | 1 | 3 | +117 | 3 | 6 | +135 | 1.83 | 1.98 | -- | -- | -- | -- |
| TOTAL..... | 472 | 603 | +28 | 607 | 847 | +40 | 1.29 | 1.40 | 11 | 2 | 17 | 4 |
| WORLD TOTAL..... | 6,363 | 6,552 | +3 | 7,437 | 7,825 | +5 | 1.17 | 1.19 | 2,063 | 428 | 2,695 | 583 |
| BEEF | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| CANADA..... | 33 | 8 | -76 | 158 | 36 | -77 | 4.72 | 4.45 | 1 | 1 | 8 | 5 |
| COSTA RICA..... | -- | -- | -100 | 1 | -- | -100 | 5.85 | -- | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.. | -- | -- | -100 | 3 | -- | -100 | 6.49 | -- | -- | -- | -- | -- |
| GUATEMALA..... | 1 | -- | -100 | 3 | -- | -100 | 4.57 | -- | -- | -- | -- | -- |
| HAITI..... | -- | -- | -100 | 1 | -- | -100 | 10.09 | -- | -- | -- | -- | -- |
| HONDURAS..... | -- | -- | -100 | 1 | -- | -100 | 3.55 | -- | -- | -- | -- | -- |
| JAMAICA..... | 6 | -- | -97 | 31 | 1 | -96 | 4.89 | 7.47 | -- | -- | -- | -- |
| MEXICO..... | -- | 2 | -- | -- | 11 | -- | -- | 6.07 | -- | -- | -- | -- |
| NICARAGUA..... | -- | -- | -100 | 1 | -- | -100 | 4.10 | -- | -- | -- | -- | -- |
| TOTAL..... | 42 | 10 | -76 | 198 | 48 | -76 | 4.77 | 4.80 | 1 | 1 | 8 | 5 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | -- | -- | -100 | 1 | -- | -100 | 5.00 | -- | -- | -- | 1 | -- |
| BRAZIL..... | 4 | 6 | +71 | 10 | 20 | +99 | 2.91 | 3.39 | -- | -- | -- | -- |
| COLOMBIA..... | -- | -- | -100 | 1 | -- | -100 | 4.53 | -- | -- | -- | -- | -- |
| ECUADOR..... | 1 | -- | -89 | 5 | 1 | -79 | 3.86 | 7.50 | -- | -- | -- | -- |
| PARAGUAY..... | -- | -- | -100 | 1 | -- | -100 | 3.51 | -- | -- | -- | -- | -- |
| PERU..... | -- | -- | -100 | 1 | -- | -100 | 3.81 | -- | -- | -- | -- | -- |
| VENEZUELA..... | 5 | -- | -100 | 13 | -- | -100 | 2.79 | -- | -- | -- | -- | -- |
| TOTAL..... | 10 | 6 | -40 | 32 | 21 | -33 | 3.09 | 3.48 | -- | -- | 1 | -- |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| DENMARK..... | 17 | 8 | -53 | 43 | 21 | -52 | 2.58 | 2.61 | -- | -- | -- | -- |
| GERMANY, FED. REP. OF.. | 47 | -- | -100 | 50 | -- | -100 | 1.05 | -- | -- | -- | -- | -- |
| NETHERLANDS..... | 19 | 10 | -47 | 47 | 27 | -42 | 2.46 | 2.68 | 4 | 6 | 10 | 14 |
| UNITED KINGDOM..... | 3 | -- | -85 | 12 | 2 | -80 | 3.72 | 4.85 | -- | -- | -- | 2 |
| TOTAL EC..... | 87 | 18 | -79 | 152 | 50 | -67 | 1.76 | 2.71 | 4 | 6 | 10 | 17 |
| SWEDEN..... | 1 | -- | -100 | 2 | -- | -100 | 3.09 | -- | -- | -- | -- | -- |
| TOTAL EUROPE..... | 87 | 18 | -79 | 154 | 50 | -68 | 1.77 | 2.71 | 4 | 6 | 10 | 17 |
| AFRICA: | | | | | | | | | | | | |
| TOTAL..... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| ASIA: | | | | | | | | | | | | |
| CHINA..... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 1,000 DOL |
| BEEF | | | | | | | | |
| JAPAN..... | -- | 2 +283 | 1 | 3 | +100 | 3.24 | 1.69 | 1 |
| TOTAL..... | -- | 2 +283 | 1 | 3 | +100 | 3.24 | 1.69 | 1 |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | -- | 1 -- | -- | 7 | -- | 4.53 | -- | -- |
| NEW ZEALAND..... | -- | 1 -- | -- | 3 | -- | 3.52 | -- | 1 |
| TOTAL..... | -- | 2 -- | -- | 10 | -- | 4.17 | -- | 1 |
| WORLD TOTAL..... | 140 | 39 -72 | 386 | 132 | -66 | 2.76 | 3.41 | 5 |
| CANTALOPE | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |
| CANADA..... | 2 | -- -100 | 8 | -- | -100 | 4.85 | -- | -- |
| DOMINICAN REPUBLIC.. | -- | -- -30 | 3 | 1 | -66 | 10.32 | 4.99 | -- |
| EL SALVADOR..... | -- | -- -- | -- | 3 | -- | -- | 12.89 | -- |
| GUATEMALA..... | 1 | -- -100 | 5 | -- | -100 | 8.19 | -- | -- |
| HONDURAS..... | -- | -- -91 | 6 | 1 | -91 | 13.03 | 12.47 | -- |
| MEXICO..... | 53 | 41 -23 | 557 | 436 | -22 | 10.44 | 10.60 | 2 |
| NICARAGUA..... | -- | -- -100 | 3 | -- | -100 | 6.90 | -- | -- |
| TOTAL..... | 57 | 42 -27 | 582 | 440 | -24 | 10.25 | 10.59 | 2 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | 1 | -- -69 | 5 | 2 | -61 | 7.83 | 9.94 | -- |
| BRAZIL..... | 7 | -- -100 | 49 | -- | -100 | 7.24 | -- | -- |
| CHILE..... | 1 | -- -81 | 8 | 2 | -74 | 9.64 | 13.09 | -- |
| ECUADOR..... | -- | -- -100 | 5 | -- | -100 | 13.20 | -- | -- |
| PARAGUAY..... | -- | -- -100 | 1 | -- | -100 | 13.40 | -- | -- |
| PERU..... | -- | -- -100 | 6 | -- | -100 | 30.49 | -- | -- |
| URUGUAY..... | -- | -- -100 | 2 | -- | -100 | 8.87 | -- | -- |
| VENEZUELA..... | 5 | 2 -61 | 58 | 24 | -59 | 11.68 | 12.52 | 2 |
| TOTAL..... | 14 | 2 -84 | 134 | 28 | -79 | 9.53 | 12.36 | 2 |
| EUROPE: | | | | | | | | |
| EC: | | | | | | | | |
| DENMARK..... | 1 | -- -100 | 6 | -- | -100 | 5.83 | -- | -- |
| FRANCE..... | 1 | 6 +430 | 6 | 35 | +520 | 4.85 | 5.68 | -- |
| GREECE..... | -- | -- -30 | 2 | 1 | -46 | 11.49 | 8.83 | -- |
| ITALY..... | 8 | -- -100 | 40 | -- | -100 | 4.99 | -- | -- |
| NETHERLANDS..... | 1 | 6 +444 | 6 | 36 | +462 | 5.96 | 6.16 | 1 |
| TOTAL EC..... | 11 | 12 +7 | 60 | 73 | +21 | 5.26 | 5.95 | 1 |
| | | | | | | | | 6 |

| | | | | | | | | | | | |
|-----------------------|-----|-----|------|-----|-----|------|-------|-------|----|----|-----|
| PORTUGAL..... | -- | -- | -100 | 2 | -- | -100 | 4.86 | -- | -- | 1 | -- |
| SPAIN..... | -- | -- | -- | -- | 3 | -- | -- | 6.76 | -- | -- | -- |
| TOTAL EUROPE..... | 12 | 13 | +6 | 63 | 76 | +21 | 5.24 | 5.98 | 1 | 1 | 7 |
| AFRICA: | 3 | -- | -100 | 25 | -- | -100 | 8.51 | -- | -- | -- | -- |
| ALGERIA..... | -- | 2 | -- | -- | 22 | -- | -- | 10.99 | -- | -- | -- |
| LIBYA..... | 1 | -- | -100 | 9 | -- | -100 | 16.33 | -- | -- | -- | -- |
| MOROCCO..... | 4 | 2 | -44 | 35 | 22 | -37 | 9.77 | 10.99 | -- | -- | -- |
| TOTAL..... | 10 | 6 | -45 | 125 | 50 | -60 | 12.48 | 9.03 | -- | 2 | 3 |
| ASIA: | 1 | 1 | +66 | 6 | 7 | +8 | 7.02 | 4.55 | -- | -- | -- |
| CHINA | 1 | -- | -100 | 3 | -- | -100 | 4.85 | -- | -- | -- | -- |
| IRAN..... | 2 | -- | -100 | 30 | -- | -100 | 20.17 | -- | -- | -- | -- |
| ISRAEL..... | 2 | -- | -100 | -- | 2 | -- | -- | 8.50 | -- | -- | -- |
| JORDAN..... | -- | -- | -- | -- | 2 | -- | -- | 11.81 | -- | -- | -- |
| PAKISTAN..... | -- | -- | -- | 1 | 2 | +26 | 12.06 | -- | -- | -- | -- |
| PHILIPPINES..... | 7 | 4 | -45 | 66 | 33 | -50 | 9.12 | -- | -- | 2 | -- |
| SAUDI ARABIA..... | -- | -- | -100 | 1 | -- | -100 | 10.30 | -- | -- | 1 | -- |
| SYRIA..... | 1 | 1 | -32 | 24 | 9 | -62 | 17.67 | 9.86 | -- | -- | 1 |
| UNITED ARAB EMIRATES | -- | -- | -- | -- | 2 | -- | -- | 5.21 | -- | -- | 2 |
| YEMEN (ADEN)..... | -- | -- | -- | -- | 2 | -- | -- | 10.26 | -- | -- | -- |
| YEMEN (SANA)..... | 10 | 6 | -45 | 125 | 50 | -60 | 12.48 | 9.03 | -- | 2 | 3 |
| TOTAL..... | 1 | 1 | +66 | 6 | 7 | +8 | 7.02 | 4.55 | -- | -- | -- |
| OCEANIA: | 1 | -- | -100 | 3 | -- | -100 | 4.85 | -- | -- | -- | -- |
| AUSTRALIA..... | 1 | 1 | +1 | 9 | 7 | -25 | 6.17 | 4.55 | -- | -- | -- |
| NEW ZEALAND..... | 1 | 1 | +1 | 9 | 7 | -25 | 6.17 | 4.55 | -- | -- | -- |
| TOTAL..... | 98 | 66 | -33 | 948 | 623 | -34 | 9.68 | 9.50 | 5 | 3 | 50 |
| WORLD TOTAL..... | 124 | 59 | -52 | 440 | 205 | -54 | 3.55 | 10.24 | -- | 18 | 133 |
| CARROT | -- | 1 | +380 | 2 | 7 | +317 | 9.80 | 8.53 | -- | -- | 61 |
| NORTH AMERICA: | -- | 1 | +87 | 2 | 5 | +127 | 6.11 | 7.42 | -- | -- | -- |
| BARBADOS..... | -- | 3 | *** | 1 | 11 | *** | 10.99 | 3.31 | -- | -- | 1 |
| CANADA..... | -- | -- | -100 | 1 | -- | -100 | 10.97 | -- | -- | -- | -- |
| COSTA RICA..... | -- | -- | -100 | 1 | -- | -100 | 10.73 | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.. | -- | 2 | -38 | 35 | 23 | -35 | 9.93 | 10.18 | -- | -- | -- |
| GUATEMALA..... | 4 | 54 | +233 | 110 | 425 | +287 | 6.78 | 7.88 | 9 | 1 | 68 |
| HAITI..... | 16 | -- | -100 | 1 | -- | -100 | 7.08 | -- | -- | -- | 6 |
| HONDURAS..... | -- | -- | -- | -- | 1 | -- | -- | 11.65 | -- | -- | -- |
| JAMAICA..... | -- | 121 | -17 | 594 | 677 | +14 | 4.10 | 5.62 | 48 | 20 | 202 |
| MEXICO..... | 145 | 121 | -17 | 594 | 677 | +14 | 4.10 | 5.62 | 48 | 20 | 202 |
| NICARAGUA..... | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | 67 |
| PANAMA (INC CANAL ZN) | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 145 | 121 | -17 | 594 | 677 | +14 | 4.10 | 5.62 | 48 | 20 | 202 |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | | | | | | | FEB | | | |
|-----------------------|----------|-----|--------|-----------|-----------|---------|------|--------|-----------|-----------|----------|------|--------|-----------|
| | QUANTITY | | | | | VALUE | | | | | QUANTITY | | | |
| | 1982/83 | | | | | 1981/82 | | | | | 1982/83 | | | |
| | MT | PCT | CHANGE | 1,000 DOL | 1,000 DOL | MT | PCT | CHANGE | 1,000 DOL | 1,000 DOL | MT | PCT | CHANGE | 1,000 DOL |
| SOUTH AMERICA: | | | | | | | | | | | | | | |
| ARGENTINA..... | 1 | 1 | -16 | 5 | 3 | 3 | -47 | 7.83 | 4.96 | 1 | 1 | 4.96 | 5 | 5 |
| BRAZIL..... | 29 | 19 | -34 | 301 | 179 | 41 | -41 | 10.31 | 9.27 | 41 | 10.31 | 9.27 | 1 | 1 |
| CHILE..... | 1 | -- | -29 | 4 | 5 | 4 | +4 | 8.06 | 11.84 | -- | -- | -- | -- | -- |
| COLOMBIA..... | 3 | 1 | -65 | 40 | 9 | 9 | -78 | 11.94 | 7.52 | -- | -- | -- | -- | -- |
| ECUADOR..... | 4 | -- | -89 | 40 | 1 | 1 | -99 | 9.82 | 1.28 | 1 | 9.82 | 1.28 | 9 | 9 |
| PARAGUAY..... | -- | -- | -100 | 3 | -- | -- | -100 | 9.44 | -- | -- | -- | -- | -- | -- |
| PERU..... | 2 | 1 | -63 | 23 | 9 | 9 | -60 | 11.30 | 12.05 | -- | -- | -- | -- | -- |
| VENEZUELA..... | 1 | -- | -100 | 3 | -- | -- | -100 | 3.31 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 41 | 23 | -45 | 419 | 205 | 51 | -51 | 10.20 | 9.06 | 2 | 14 | 14 | 14 | 14 |
| EUROPE: | | | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | | | |
| DENMARK..... | 32 | 18 | -44 | 109 | 61 | 61 | -44 | 3.47 | 3.45 | -- | 13 | 13 | 1 | 43 |
| FRANCE..... | 15 | 30 | +101 | 51 | 111 | 111 | +116 | 3.48 | 3.74 | -- | -- | -- | -- | -- |
| GREECE..... | 1 | -- | -100 | 11 | -- | -- | -100 | 7.71 | -- | -- | -- | -- | -- | -- |
| NETHERLANDS..... | 227 | 211 | -7 | 911 | 782 | 782 | -14 | 4.01 | 3.70 | 17 | 64 | 74 | 199 | 199 |
| UNITED KINGDOM..... | 34 | 19 | -45 | 202 | 124 | 124 | -38 | 5.89 | 6.62 | 10 | 4 | 32 | 1 | 1 |
| TOTAL EC..... | 309 | 277 | -10 | 1,284 | 1,078 | 16 | -16 | 4.15 | 3.89 | 28 | 80 | 107 | 243 | 243 |
| HUNGARY..... | 3 | -- | -100 | 18 | -- | -- | -100 | 6.01 | -- | -- | -- | -- | -- | -- |
| PORTUGAL..... | -- | 2 | -- | -- | 13 | 13 | -- | -- | 8.50 | -- | -- | -- | -- | -- |
| SPAIN..... | -- | -- | -- | -- | 1 | 1 | -- | -- | 13.78 | -- | -- | -- | -- | -- |
| SWEDEN..... | 9 | 2 | -76 | 39 | 12 | 12 | -69 | 4.15 | 5.51 | -- | -- | -- | -- | -- |
| TOTAL EUROPE..... | 322 | 281 | -13 | 1,341 | 1,104 | 18 | -18 | 4.17 | 3.93 | 28 | 80 | 107 | 243 | 243 |
| AFRICA: | | | | | | | | | | | | | | |
| EGYPT..... | 1 | -- | -100 | 9 | -- | -- | -100 | 8.52 | -- | -- | -- | -- | -- | -- |
| ETHIOPIA..... | -- | -- | -100 | 2 | -- | -- | -100 | 11.40 | -- | -- | -- | -- | -- | -- |
| KENYA..... | -- | 2 | -- | -- | 17 | 17 | -- | -- | 6.86 | -- | -- | -- | -- | -- |
| REP SOUTH AFRICA..... | 14 | 3 | -78 | 107 | 19 | 19 | -82 | 7.89 | 6.37 | 3 | -- | 27 | -- | -- |
| TOTAL..... | 15 | 5 | -63 | 118 | 36 | 36 | -69 | 7.98 | 6.60 | 3 | -- | 27 | -- | -- |
| ASIA: | | | | | | | | | | | | | | |
| CHINA..... | -- | -- | -100 | 1 | -- | -- | -100 | 5.87 | -- | -- | -- | -- | -- | -- |
| HONG KONG..... | 1 | -- | -100 | 13 | -- | -- | -100 | 8.73 | -- | -- | -- | -- | -- | -- |
| IRAN..... | 1 | 1 | -25 | 9 | 7 | 7 | -22 | 7.83 | 8.13 | -- | -- | -- | -- | -- |
| ISRAEL..... | 71 | 44 | -38 | 344 | 278 | 278 | -19 | 4.86 | 6.34 | 34 | 3 | 133 | 50 | 50 |

| | | | | | | | | | | | | |
|----------------------|-----|---------|-------|--|-------|------|--------|-------|-----|-----|-----|-----|
| PHILIPPINES..... | -- | 1 +200 | 3 | | 4 | +45 | 9.10 | 4.41 | -- | -- | 2 | -- |
| SAUDI ARABIA..... | 2 | 1 -42 | 10 | | 11 | +5 | 4.25 | 7.72 | 1 | -- | 1 | -- |
| UNITED ARAB EMIRATES | 1 | -- -100 | 9 | | -- | -100 | 13.24 | -- | -- | -- | -- | -- |
| TOTAL..... | 77 | 47 -39 | 390 | | 301 | -23 | 5.06 | 6.38 | 34 | 3 | 136 | 50 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 5 | -- -100 | 33 | | -- | -100 | 6.97 | -- | 1 | -- | 6 | -- |
| NEW ZEALAND..... | -- | 3 *** | 1 | | 27 | *** | 6.77 | 8.02 | -- | -- | -- | -- |
| TOTAL..... | 5 | 3 -31 | 34 | | 27 | -20 | 6.96 | 8.02 | 1 | -- | 6 | -- |
| WORLD TOTAL..... | 604 | 480 -21 | 2,895 | | 2,350 | -19 | 4.79 | 4.89 | 116 | 103 | 491 | 359 |
| CUCUMBER | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| BAHAMAS..... | -- | 1 -- | -- | | 12 | -- | -- | 20.12 | -- | -- | -- | -- |
| CANADA..... | 3 | 2 -48 | 37 | | 12 | -67 | 11.20 | 7.00 | 2 | -- | 30 | -- |
| COSTA RICA..... | -- | -- +281 | 1 | | 4 | +342 | 8.28 | 9.61 | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.. | -- | -- -3 | 1 | | 2 | +175 | 9.80 | 27.84 | -- | -- | -- | -- |
| EL SALVADOR..... | -- | -- -100 | 4 | | -- | -100 | 13.48 | -- | -- | -- | -- | -- |
| GUATEMALA..... | -- | -- -100 | 44 | | -- | -100 | 193.01 | -- | -- | -- | -- | -- |
| HONDURAS..... | -- | -- -100 | 2 | | -- | -100 | 11.71 | -- | -- | -- | -- | -- |
| JAMAICA..... | 1 | -- -94 | 12 | | 1 | -95 | 11.37 | 9.52 | -- | -- | -- | -- |
| LEEWARD-WINDWARD IS. | 1 | -- -100 | 4 | | -- | -100 | 3.41 | -- | -- | -- | -- | -- |
| MEXICO..... | 33 | 60 +83 | 374 | | 741 | +98 | 11.38 | 12.28 | 1 | 1 | 15 | 14 |
| TRINIDAD-TOBAGO... | -- | -- -100 | 5 | | -- | -100 | 14.83 | -- | -- | -- | -- | -- |
| TOTAL..... | 40 | 63 +60 | 484 | | 773 | +60 | 12.22 | 12.21 | 3 | 1 | 45 | 14 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | -- | -- -69 | 6 | | 1 | -87 | 19.79 | 8.51 | -- | -- | 2 | 1 |
| BRAZIL..... | 4 | 1 -57 | 48 | | 13 | -73 | 13.58 | 8.51 | -- | -- | -- | -- |
| CHILE..... | -- | -- -100 | 1 | | -- | -100 | 10.93 | -- | -- | -- | -- | -- |
| COLOMBIA..... | -- | -- -100 | 4 | | -- | -100 | 16.06 | -- | -- | -- | -- | -- |
| ECUADOR..... | -- | -- -100 | 1 | | -- | -100 | 14.54 | -- | -- | -- | -- | -- |
| URUGUAY..... | 1 | -- -100 | 1 | | -- | -100 | 9.00 | -- | -- | -- | -- | -- |
| VENEZUELA..... | 1 | -- -73 | 11 | | 4 | -68 | 8.17 | 9.73 | -- | -- | -- | -- |
| TOTAL..... | 6 | 2 -66 | 72 | | 17 | -76 | 12.63 | 8.74 | -- | -- | 2 | 1 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| DENMARK..... | 62 | 3 -94 | 317 | | 25 | -92 | 5.11 | 7.40 | -- | -- | -- | -- |
| FRANCE..... | 21 | 28 +32 | 126 | | 120 | -5 | 6.03 | 4.31 | -- | 2 | 3 | 10 |
| GREECE..... | -- | -- -- | -- | | 6 | -- | -- | 97.00 | -- | -- | -- | -- |
| ITALY..... | 3 | 33 +972 | 45 | | 389 | +754 | 14.58 | 11.62 | -- | 33 | -- | 389 |
| NETHERLANDS..... | 6 | 43 +607 | 34 | | 290 | +745 | 5.62 | 6.72 | 1 | 2 | 6 | 15 |
| TOTAL EC..... | 92 | 108 +17 | 523 | | 829 | +59 | 5.67 | 7.69 | 1 | 38 | 10 | 414 |
| PORTUGAL..... | -- | -- +33 | 1 | | 1 | +116 | 13.80 | 22.37 | -- | -- | -- | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|-------------------------|----------|-----|---------|-----------|----------|-----|---------|-----------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1982/83 | | 1981/82 | | 1982/83 | | 1981/82 | |
| | MT | PCT | CHANGE | 1,000 DOL | MT | PCT | CHANGE | 1,000 DOL |
| CUCUMBER | | | | | | | | |
| SPAIN..... | 1 | -- | -29 | 38 | | | | |
| SWITZERLAND..... | -- | 60 | -- | 754 | -- | -- | | |
| TOTAL EUROPE..... | 93 | 168 | +81 | 561 | | | | |
| AFRICA: | | | | | | | | |
| ALGERIA..... | 3 | -- | -100 | 25 | | | | |
| EGYPT..... | 16 | 4 | -76 | 126 | | | | |
| LIBERIA..... | -- | -- | -- | -- | | | | |
| LIBYA..... | -- | 10 | -- | -- | | | | |
| REP SOUTH AFRICA..... | -- | 1 | +196 | 3 | | | | |
| SUDAN..... | -- | -- | -100 | 2 | | | | |
| TOTAL..... | 19 | 14 | -25 | 156 | | | | |
| ASIA: | | | | | | | | |
| CHINA | | | | | | | | |
| IRAN..... | -- | 30 | -- | -- | | | | |
| IRAQ..... | -- | 20 | -- | -- | | | | |
| JAPAN..... | 1 | 4 | +615 | 1 | | | | |
| JORDAN..... | -- | -- | -- | -- | | | | |
| PAKISTAN..... | -- | 1 | -- | -- | | | | |
| PHILIPPINES..... | -- | -- | +716 | 1 | | | | |
| QATAR..... | -- | -- | -- | -- | | | | |
| SAUDI ARABIA..... | 2 | 5 | +152 | 28 | | | | |
| SYRIA..... | 4 | -- | -100 | 36 | | | | |
| YEMEN (ADEN)..... | -- | 1 | -- | -- | | | | |
| YEMEN (SANA)..... | -- | -- | -- | -- | | | | |
| TOTAL..... | 6 | 61 | +873 | 65 | | | | |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | 1 | -- | -82 | 47 | | | | |
| FR PACIFIC ISLANDS..... | -- | -- | -- | -- | | | | |
| NEW ZEALAND..... | -- | -- | -86 | 2 | | | | |
| TOTAL..... | 1 | -- | -79 | 49 | | | | |
| WORLD TOTAL..... | 165 | 309 | +88 | 1,386 | | | | |
| LETTUCE | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |

| | | | | | | | | | | | | |
|----------------------|----|----|------|-----|-----|------|-------|-------|----|----|-----|----|
| CANADA..... | 2 | 3 | +40 | 35 | 18 | -49 | 15.81 | 5.74 | 1 | -- | 13 | -- |
| COSTA RICA..... | -- | -- | -100 | 1 | -- | -100 | 13.31 | -- | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.. | -- | -- | -21 | 4 | 1 | -75 | 13.72 | 4.28 | -- | -- | -- | -- |
| GUATEMALA..... | -- | -- | -100 | 1 | -- | -100 | 40.75 | -- | -- | -- | -- | -- |
| HAITI..... | -- | -- | -100 | 1 | -- | -100 | 24.00 | -- | -- | -- | -- | -- |
| JAMAICA..... | -- | -- | -42 | 3 | 2 | -8 | 15.52 | 24.80 | -- | -- | -- | -- |
| MEXICO..... | 11 | 9 | -16 | 109 | 93 | -14 | 10.02 | 10.25 | 2 | -- | 18 | 1 |
| NETHERLANDS ANTILLES | -- | 3 | -- | -- | 2 | -- | -- | .55 | -- | -- | -- | -- |
| NICARAGUA..... | -- | -- | -100 | 3 | -- | -100 | 13.44 | -- | -- | -- | -- | -- |
| PANAMA(INC CANAL ZN) | -- | -- | +100 | 1 | 1 | -31 | 65.89 | 22.67 | -- | -- | -- | -- |
| TRINIDAD-TOBAGO..... | -- | -- | -100 | 1 | -- | -100 | 10.51 | -- | -- | -- | 1 | -- |
| TOTAL..... | 14 | 15 | +10 | 158 | 117 | -26 | 11.33 | 7.63 | 2 | -- | 31 | 1 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 1 | 4 | +241 | 11 | 32 | +194 | 10.41 | 8.99 | 1 | 2 | 9 | 18 |
| BRAZIL..... | 1 | 4 | +155 | 11 | 34 | +196 | 8.14 | 9.46 | 1 | -- | 7 | -- |
| CHILE..... | 1 | -- | -86 | 12 | 1 | -88 | 13.90 | 12.15 | -- | -- | -- | -- |
| COLOMBIA..... | -- | -- | -100 | 1 | -- | -100 | 4.86 | -- | -- | -- | -- | -- |
| ECUADOR..... | -- | -- | -78 | 2 | 1 | -64 | 18.65 | 30.60 | -- | -- | -- | -- |
| PARAGUAY..... | -- | -- | -100 | 1 | -- | -100 | 11.62 | -- | -- | -- | -- | -- |
| PERU..... | -- | -- | -100 | 3 | -- | -100 | 7.56 | -- | -- | -- | -- | -- |
| VENEZUELA..... | 1 | -- | -63 | 11 | 3 | -69 | 19.94 | 16.35 | -- | -- | -- | -- |
| TOTAL..... | 5 | 7 | +60 | 52 | 71 | +37 | 11.13 | 9.54 | 2 | 2 | 17 | 18 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | -- | -- | -100 | 1 | -- | -100 | 50.00 | -- | -- | -- | -- | -- |
| DENMARK..... | 4 | 1 | -77 | 40 | 6 | -86 | 10.97 | 7.02 | -- | -- | -- | -- |
| FRANCE..... | 4 | 18 | +397 | 43 | 117 | +172 | 11.95 | 6.54 | 1 | -- | 12 | -- |
| GERMANY,FED.REP.OF.. | -- | 1 | +96 | 4 | 6 | +39 | 14.65 | 10.43 | -- | -- | -- | -- |
| GREECE..... | -- | -- | -9 | 3 | 2 | -38 | 29.68 | 20.15 | -- | -- | -- | 2 |
| ITALY..... | 2 | 3 | +47 | 25 | 40 | +56 | 11.30 | 11.97 | -- | -- | 5 | -- |
| NETHERLANDS..... | 28 | 31 | +12 | 112 | 128 | +14 | 4.04 | 4.13 | 3 | -- | 24 | -- |
| UNITED KINGDOM..... | 1 | 1 | +51 | 7 | 38 | +426 | 13.77 | 47.89 | -- | -- | 2 | 1 |
| TOTAL EC..... | 38 | 55 | +43 | 236 | 336 | +42 | 6.18 | 6.16 | 4 | -- | 43 | 3 |
| SPAIN..... | -- | -- | -100 | 11 | -- | -100 | 23.78 | -- | -- | -- | -- | -- |
| SWEDEN..... | -- | -- | -- | -- | 6 | -- | 14.27 | -- | -- | -- | -- | -- |
| SWITZERLAND..... | -- | -- | -100 | 1 | -- | -100 | 9.44 | -- | -- | -- | 1 | -- |
| TOTAL EUROPE..... | 39 | 55 | +42 | 248 | 342 | +38 | 6.39 | 6.22 | 4 | -- | 44 | 3 |
| AFRICA: | | | | | | | | | | | | |
| LIBYA..... | 9 | 4 | -55 | 128 | 61 | -53 | 14.23 | 15.15 | 9 | -- | 128 | -- |
| REP SOUTH AFRICA.... | 1 | -- | -71 | 19 | 4 | -79 | 27.90 | 20.00 | -- | -- | -- | -- |
| SUDAN..... | -- | -- | -100 | 1 | -- | -100 | 5.87 | -- | -- | -- | 1 | -- |
| TOTAL..... | 10 | 4 | -57 | 148 | 65 | -56 | 15.08 | 15.38 | 9 | -- | 129 | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | | | | | | | FEB | | | | | | | | | |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|-------------------|---------------|---------------|---------------|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | QUANTITY | | | | | VALUE | | | | | QUANTITY | | | | | VALUE | | | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 DOL/KG | 1981/82 MT | 1982/83 MT | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| ASIA: | | | | | | | | | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | | | | | | | | | |
| TAIWAN..... | -- | -- | 1 +76 | 4 | 5 | +33 | 10.59 | 8.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| HONG KONG..... | 3 | 1 | -73 | 18 | 8 | -58 | 6.03 | 9.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 4 |
| ISRAEL..... | -- | -- | -- | -- | 4 | -- | -- | 26.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JAPAN..... | 16 | 20 | +26 | 110 | 157 | +42 | 6.93 | 7.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3 |
| KOREA, REPUBLIC OF.. | -- | 1 | -- | -- | 7 | -- | -- | 10.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| KUWAIT..... | -- | -- | -100 | 1 | -- | -100 | 4.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| LEBANON..... | -- | -- | -70 | 7 | 2 | -75 | 22.32 | 18.44 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| PHILIPPINES..... | 1 | -- | -100 | 3 | -- | -100 | 4.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SAUDI ARABIA..... | 1 | 4 | +193 | 20 | 33 | +61 | 15.85 | 8.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SINGAPORE..... | -- | -- | -- | -- | 1 | -- | -- | 11.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SYRIA..... | -- | -- | -- | -- | 1 | -- | -- | 19.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 22 | 26 | +21 | 164 | 216 | +32 | 7.53 | 8.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 7 |
| OCEANIA: | | | | | | | | | | | | | | | | | | | | |
| AUSTRALIA..... | -- | -- | -- | -- | 5 | -- | -- | 13.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| FR PACIFIC ISLANDS.. | -- | -- | -100 | 2 | -- | -100 | 13.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NEW ZEALAND..... | -- | -- | -100 | 7 | -- | -100 | 43.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | -- | -- | +6 | 9 | 5 | -46 | 27.17 | 13.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| WORLD TOTAL..... | 89 | 109 | +22 | 778 | 816 | +5 | 8.72 | 7.52 | 17 | 3 | 220 | 29 | | | | | | | | |
| UNION | | | | | | | | | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | | | | | | | | | |
| BAHAMAS..... | -- | -- | -96 | 2 | 1 | -68 | 3.71 | 30.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BARBADOS..... | -- | -- | -- | -- | 5 | -- | -- | 10.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| CANADA..... | 33 | 36 | +8 | 488 | 561 | +15 | 14.71 | 15.62 | 3 | 6 | 21 | 67 | | | | | | | | |
| COSTA RICA..... | 1 | 2 | +48 | 58 | 88 | +52 | 45.37 | 46.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.. | 3 | 5 | +41 | 70 | 61 | -13 | 20.05 | 12.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GUATEMALA..... | -- | -- | +63 | 6 | 4 | -32 | 42.43 | 17.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| HAITI..... | 1 | 2 | +69 | 39 | 65 | +67 | 41.66 | 41.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1 |
| HONDURAS..... | 1 | -- | -100 | 16 | -- | -100 | 17.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JAMAICA..... | 1 | -- | -89 | 45 | 3 | -94 | 33.78 | 18.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| LEEWARD-WINDWARD IS. | 1 | -- | -100 | 6 | -- | -100 | 10.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MEXICO..... | 53 | 56 | +5 | 750 | 831 | +11 | 14.12 | 14.84 | 2 | 4 | 15 | 47 | | | | | | | | |
| NETHERLANDS ANTILLES | -- | -- | -- | -- | 2 | -- | -- | 16.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| NICARAGUA..... | 2 | 1 | -67 | 62 | 28 | -54 | 28.40 | 39.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| PANAMA(INC CANAL ZN) | 1 | -- | -63 | 28 | 15 | -46 | 36.27 | 52.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 4 |
| TOTAL..... | 98 | 102 | +4 | 1,569 | 1,662 | +6 | 15.95 | 16.26 | 5 | 11 | 40 | 118 | | | | | | | | |

SOUTH AMERICA:

| | | | | | | | | | | | | |
|----------------|----|----|------|-----|-------|------|-------|--------|----|----|----|----|
| ARGENTINA..... | 1 | -- | -88 | 18 | 4 | -80 | 16.72 | 28.13 | -- | -- | -- | -- |
| BRAZIL..... | 23 | 29 | +22 | 509 | 1,184 | +132 | 21.77 | 41.43 | 3 | 3 | 62 | 65 |
| CHILE..... | -- | -- | -100 | 1 | -- | -100 | 6.99 | -- | -- | -- | -- | -- |
| COLOMBIA..... | 1 | 1 | +113 | 26 | 39 | +48 | 46.67 | 32.45 | -- | -- | -- | -- |
| ECUADOR..... | -- | -- | -14 | 11 | 69 | +512 | 30.09 | 213.21 | -- | -- | -- | -- |
| GUYANA..... | -- | -- | -100 | 2 | -- | -100 | 31.11 | -- | -- | -- | -- | -- |
| PARAGUAY..... | -- | -- | -13 | 4 | 4 | -7 | 22.83 | 24.29 | -- | -- | -- | -- |
| PERU..... | 1 | -- | -89 | 16 | 1 | -91 | 18.18 | 14.23 | -- | -- | -- | -- |
| URUGUAY..... | -- | -- | -100 | 1 | -- | -100 | 25.00 | -- | -- | -- | -- | -- |
| VENEZUELA..... | 7 | 4 | -39 | 152 | 108 | -29 | 22.64 | 26.38 | -- | -- | 12 | -- |
| TOTAL..... | 33 | 35 | +3 | 741 | 1,408 | +90 | 22.16 | 40.74 | 4 | 3 | 74 | 65 |

EUROPE:

EC:

| | | | | | | | | | | | | |
|-------------------------|----|----|------|-----|-----|------|-------|-------|----|----|----|----|
| BELGIUM-LUXEMBOURG.. | -- | -- | -- | -- | 3 | -- | -- | 19.37 | -- | -- | -- | -- |
| DENMARK..... | 1 | -- | -90 | 45 | 1 | -99 | 44.96 | 6.47 | -- | -- | -- | 1 |
| FRANCE..... | -- | 11 | *** | 4 | 140 | *** | 33.66 | 12.54 | -- | -- | -- | 1 |
| GERMANY, FED. REP. OF.. | 1 | 2 | +75 | 25 | 26 | +1 | 21.99 | 12.75 | -- | -- | -- | -- |
| GREECE..... | -- | -- | -- | -- | 13 | -- | -- | 57.67 | -- | -- | -- | -- |
| ITALY..... | 4 | 7 | +73 | 62 | 61 | -3 | 16.43 | 9.26 | -- | -- | 2 | -- |
| NETHERLANDS..... | 7 | 14 | +83 | 130 | 124 | -5 | 17.43 | 9.10 | 1 | 1 | 21 | 13 |
| UNITED KINGDOM..... | 2 | 29 | *** | 16 | 396 | *** | 8.86 | 13.83 | -- | -- | 2 | 2 |
| TOTAL EC..... | 15 | 63 | +307 | 283 | 764 | +170 | 18.43 | 12.21 | 1 | 1 | 24 | 17 |

41

| | | | | | | | | | | | | |
|-------------------|----|----|------|-----|-----|------|-------|-------|----|----|----|----|
| AUSTRIA..... | 1 | 1 | -14 | 45 | 32 | -29 | 40.17 | 33.00 | -- | -- | 2 | -- |
| CYPRUS..... | -- | -- | -100 | 1 | -- | -100 | 14.39 | -- | -- | -- | -- | -- |
| PORTUGAL..... | -- | -- | -- | -- | 5 | -- | -- | 13.94 | -- | -- | -- | 2 |
| SPAIN..... | -- | -- | +147 | 8 | 9 | +9 | 39.93 | 17.64 | -- | -- | -- | -- |
| TOTAL EUROPE..... | 17 | 64 | +285 | 337 | 810 | +140 | 20.13 | 12.58 | 1 | 1 | 27 | 19 |

AFRICA:

| | | | | | | | | | | | | |
|------------------------|----|----|------|-----|-----|------|-------|-------|----|----|----|----|
| CAMEROON..... | -- | -- | -- | -- | 1 | -- | -- | 8.86 | -- | -- | -- | -- |
| EGYPT..... | -- | -- | -- | -- | 1 | -- | -- | 19.40 | -- | -- | -- | -- |
| ETHIOPIA..... | -- | -- | -100 | 4 | -- | -100 | 19.33 | -- | -- | -- | -- | -- |
| GAMBIA..... | -- | 1 | +324 | 7 | 5 | -27 | 37.03 | 6.42 | -- | -- | 3 | 2 |
| IVORY COAST..... | -- | -- | -87 | 4 | 1 | -82 | 28.99 | 39.15 | -- | -- | -- | -- |
| KENYA..... | -- | 2 | -- | -- | 26 | -- | -- | 13.16 | -- | -- | -- | -- |
| LIBYA..... | 16 | -- | -100 | 258 | -- | -100 | 16.17 | -- | 5 | -- | 76 | -- |
| MAURITIUS..... | -- | -- | +46 | 6 | 8 | +29 | 55.52 | 49.13 | -- | -- | -- | -- |
| REP. SOUTH AFRICA..... | -- | 3 | *** | 5 | 128 | *** | 17.07 | 39.93 | -- | 2 | -- | 83 |
| SUDAN..... | -- | -- | -100 | 2 | -- | -100 | 21.38 | -- | -- | -- | -- | -- |
| ZAMBIA..... | -- | -- | -- | -- | 20 | -- | -- | 53.99 | -- | -- | -- | -- |
| ZIMBABWE..... | -- | -- | -100 | 1 | -- | -100 | 57.92 | -- | -- | -- | -- | -- |
| TOTAL..... | 17 | 7 | -61 | 287 | 190 | -34 | 16.89 | 28.50 | 5 | 3 | 79 | 86 |

ASIA:

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 DOL 1,000 | 1982/83 DOL 1,000 | CHANGE PCT | 1981/82 DOL/KG | 1982/83 DOL 1,000 |
| ONION | -- | -- | -100 | 11 | -- | -100 | 48.44 | -- |
| BANGLADESH..... | 1 | 1 | -50 | 41 | 21 | -50 | 30.66 | -- |
| CHINA | 9 | 1 | -85 | 201 | 31 | -85 | 23.48 | -- |
| TAIWAN..... | 2 | 2 | -13 | 45 | 84 | +85 | 21.69 | 1981/82 1982/83 |
| HONG KONG..... | 1 | 6 | +493 | 37 | 90 | +142 | 34.99 | 1,000 DOL 1,000 DOL |
| IRAN..... | -- | -- | -100 | 3 | -- | -100 | 6.42 | -- |
| JAPAN..... | 15 | 26 | +71 | 391 | 449 | +15 | 25.99 | -- |
| KUWAIT..... | 2 | 2 | +21 | 35 | 37 | +4 | 19.41 | -- |
| PHILIPPINES..... | -- | 1 | +181 | 13 | 45 | +237 | 32.97 | -- |
| SAUDI ARABIA..... | 1 | 1 | +164 | 24 | 59 | +145 | 44.12 | -- |
| SYRIA..... | -- | 1 | *** | 2 | 10 | +356 | 44.04 | -- |
| THAILAND..... | -- | -- | -- | -- | 1 | -- | 15.43 | -- |
| UNITED ARAB EMIRATES | -- | -- | -- | -- | 1 | -- | 15.56 | -- |
| YEMEN (ADEN)..... | 32 | 41 | +30 | 805 | 826 | +3 | 25.32 | 2 |
| TOTAL..... | 30 | -- | -98 | 47 | 14 | -70 | 1.58 | 30.75 |
| OCEANIA: | -- | -- | -100 | 1 | -- | -100 | 11.28 | -- |
| AUSTRALIA..... | -- | 7 | -- | -- | 105 | -- | -- | 15.90 |
| FR PACIFIC ISLANDS.. | 2 | -- | -100 | 17 | -- | -100 | 6.61 | -- |
| NEW ZEALAND..... | 32 | 7 | -78 | 65 | 119 | +84 | 2.00 | 16.87 |
| OTHER PAC ISLS, NEC. | 230 | 256 | +11 | 3,804 | 5,015 | +32 | 16.55 | 19.57 |
| TOTAL..... | 21 | -- | -100 | 35 | -- | -100 | 1.65 | -- |
| WORLD TOTAL..... | 361 | 852 | +136 | 269 | 603 | +124 | .74 | .71 |
| PEA | 63 | -- | -100 | 36 | -- | -100 | .57 | -- |
| NORTH AMERICA: | -- | 2 | -- | -- | 3 | -- | -- | 1.14 |
| BERMUDA..... | 1 | 2 | +50 | 2 | 2 | +37 | 1.10 | 1.00 |
| CANADA..... | 3 | 3 | +24 | 2 | 3 | +89 | .59 | .89 |
| COSTA RICA..... | 979 | 1,011 | +3 | 696 | 669 | -4 | .71 | .66 |
| DOMINICAN REPUBLIC.. | 6 | 1 | -80 | 4 | 1 | -62 | .60 | 1.16 |
| GUATEMALA..... | -- | 13 | -- | -- | 6 | -- | -- | .46 |
| LEEWARD-WINDWARD IS. | -- | 14 | -- | -- | 20 | -- | -- | 1.47 |
| MEXICO..... | 1,435 | 1,898 | +32 | 1,043 | 1,307 | +25 | .73 | .69 |
| NETHERLANDS ANTILLES | -- | -- | -- | -- | -- | -- | -- | -- |
| PANAMA(INC CANAL ZN) | -- | -- | -- | -- | -- | -- | -- | -- |
| TRINIDAD-TOBAGO.... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 1,435 | 1,898 | +32 | 1,043 | 1,307 | +25 | .73 | .69 |
| SOUTH AMERICA: | -- | -- | -- | -- | -- | -- | -- | -- |
| PERU..... | -- | -- | -- | -- | -- | -- | -- | -- |
| CHILE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| ARGENTINA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| BRAZIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| COLOMBIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| CUBA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| ECUADOR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| EL SALVADOR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| HONDURAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| MEXICO..... | -- | -- | -- | -- | -- | -- | -- | -- |
| NICARAGUA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| PANAMA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| PARAGUAY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| PERU..... | -- | -- | -- | -- | -- | -- | -- | -- |
| RUSSIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| UNITED STATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| VENEZUELA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| YUGOSLAVIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| OTHER SOUTH AMERICA | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 1,435 | 1,898 | +32 | 1,043 | 1,307 | +25 | .73 | .69 |

| | | | | | | | | | |
|-------------------------------|--------|-----------|-------|-----------|------|------|-----|-----|-------------|
| ARGENTINA..... | 9 | 25 +177 | 6 | 14 +123 | .71 | .57 | -- | 2 | 3 |
| BRAZIL..... | 114 | 16 -86 | 86 | 66 -23 | .75 | 4.09 | 81 | -- | 56 |
| CHILE..... | -- | 15 -- | -- | 8 -- | -- | .55 | -- | -- | -- |
| COLOMBIA..... | 15 | -- -100 | 9 | -- -100 | .65 | -- | 5 | -- | 3 |
| ECUADOR..... | 9 | 35 +308 | 10 | 64 +537 | 1.19 | 1.85 | 3 | 5 | 4 |
| GUYANA..... | 4 | -- -100 | 6 | -- -100 | 1.52 | -- | -- | -- | 43 |
| PERU..... | 248 | 8 -97 | 94 | 10 -89 | .58 | 1.32 | -- | -- | -- |
| VENEZUELA..... | -- | 141 -- | -- | 84 -- | -- | .60 | -- | -- | -- |
| TOTAL..... | 398 | 240 -40 | 212 | 247 +17 | .53 | 1.03 | 88 | 7 | 64 |
| EUROPE: | | | | | | | | | 46 |
| EC: | | | | | | | | | |
| DENMARK..... | 384 | 445 +16 | 331 | 319 -4 | .86 | .72 | 66 | 178 | 142 |
| FRANCE..... | 2,598 | 2,797 +8 | 1,294 | 1,448 +12 | .50 | .52 | 252 | 4 | 120 |
| GERMANY,FED.REP.OF.. | 1,017 | 614 -40 | 509 | 420 -18 | .50 | .68 | 98 | -- | 58 |
| GREECE..... | 7 | 8 +17 | 6 | 11 +88 | .89 | 1.43 | 2 | 1 | 2 |
| ITALY..... | 1,006 | 1,242 +23 | 559 | 811 +45 | .65 | .65 | -- | 3 | 4 |
| NETHERLANDS..... | 361 | 402 +11 | 196 | 231 +18 | .54 | .57 | -- | 3 | 2 |
| UNITED KINGDOM..... | 3,494 | 3,674 +5 | 2,298 | 2,453 +7 | .66 | .67 | 105 | 282 | 152 |
| TOTAL EC..... | 8,867 | 9,182 +4 | 5,192 | 5,694 +10 | .59 | .62 | 523 | 472 | 261 |
| AUSTRIA..... | 1 | 19 *** | 1 | 12 *** | .79 | .64 | 1 | -- | 1 |
| FINLAND..... | 150 | 234 +56 | 105 | 150 +42 | .70 | .64 | 121 | 171 | 82 |
| HUNGARY..... | 14 | -- -100 | 3 | -- -100 | .22 | -- | -- | -- | 105 |
| NORWAY..... | 25 | 47 +88 | 13 | 27 +100 | .53 | .57 | 25 | -- | 13 |
| PORTUGAL..... | 16 | 23 +41 | 20 | 31 +56 | 1.22 | 1.35 | -- | -- | -- |
| SPAIN..... | 19 | 118 +524 | 13 | 23 +77 | .69 | .20 | -- | -- | -- |
| SWEDEN..... | 1,771 | 501 -72 | 1,187 | 396 -67 | .67 | .79 | 34 | -- | 24 |
| SWITZERLAND..... | 5 | -- -100 | 5 | -- -100 | .99 | -- | 4 | -- | 3 |
| YUGOSLAVIA..... | -- | 34 -- | -- | 22 -- | -- | .65 | -- | -- | -- |
| TOTAL EUROPE..... | 10,869 | 10,159 -7 | 6,540 | 6,355 -3 | .60 | .63 | 708 | 643 | 385 |
| AFRICA: | | | | | | | | | 408 |
| LIBYA..... | 2 | -- -100 | 3 | -- -100 | 1.67 | -- | -- | -- | -- |
| MAURITIUS..... | -- | 18 -- | -- | 8 -- | -- | .46 | -- | -- | -- |
| TOTAL..... | 2 | 18 +785 | 3 | 8 +145 | 1.67 | .46 | -- | -- | -- |
| ASIA: | | | | | | | | | |
| BAHRAIN..... | 5 | 2 -55 | 3 | 1 -63 | .57 | .46 | -- | -- | -- |
| CHINA | | | | | | | | | |
| TAIWAN..... | 106 | 19 -82 | 32 | 19 -42 | .30 | .97 | -- | 5 | 6 |
| HONG KONG..... | 13 | 2 -82 | 19 | 3 -82 | 1.49 | 1.49 | 5 | -- | 8 |
| ISRAEL..... | 17 | 248 *** | 7 | 152 *** | .43 | .61 | -- | -- | -- |
| JAPAN..... | 158 | 43 -73 | 100 | 43 -57 | .63 | 1.00 | 4 | -- | 5 |
| JORDAN..... | 3 | 3 -11 | 3 | 1 -57 | .84 | .40 | -- | -- | -- |
| KOREA, REPUBLIC OF.. | -- | 10 -- | -- | -- | -- | .82 | -- | -- | -- |
| KUWAIT..... | 6 | 15 +146 | 3 | 13 +276 | .54 | .83 | -- | -- | -- |
| PAKISTAN..... | 6 | 22 +257 | 4 | 12 +221 | .62 | .56 | -- | -- | -- |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | --CONTINUED |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | | | | | | | FEB | | | |
|-----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|-------------------|---------------|---------------|----------------------|----------------------|----------------------|----------------------|
| | QUANTITY | | | | | VALUE | | | | | QUANTITY | | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 DOL/KG | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| PEA | | | | | | | | | | | | | | |
| QATAR..... | -- | 9 | -- | -- | 1 | -- | -- | .15 | -- | -- | -- | -- | -- | -- |
| SAUDI ARABIA..... | 27 | 74 | +178 | 65 | 53 | -18 | 2.44 | .72 | -- | -- | 27 | -- | -- | 11 |
| SINGAPORE..... | 5 | 1 | -75 | 3 | 1 | -77 | .49 | .44 | 2 | -- | -- | 1 | -- | 1 |
| SYRIA..... | -- | 6 | -- | -- | 5 | -- | -- | .89 | -- | -- | -- | -- | -- | -- |
| THAILAND..... | -- | 18 | -- | -- | 15 | -- | -- | .84 | -- | -- | -- | -- | -- | -- |
| UNITED ARAB EMIRATES | 21 | 4 | -78 | 16 | 3 | -79 | .76 | .73 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 367 | 478 | +30 | 254 | 331 | +30 | .69 | .69 | 11 | 31 | 14 | 17 | 17 | 17 |
| OCEANIA: | | | | | | | | | | | | | | |
| AUSTRALIA..... | 34 | 98 | +187 | 14 | 72 | +409 | .41 | .73 | -- | 68 | -- | -- | -- | 41 |
| NEW ZEALAND..... | 22 | 80 | +269 | 21 | 70 | +234 | .96 | .87 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 56 | 178 | +219 | 35 | 142 | +305 | .63 | .79 | -- | 68 | -- | -- | -- | 41 |
| WORLD TOTAL..... | 13,127 | 12,970 | -1 | 8,087 | 8,391 | +4 | .62 | .65 | 1,089 | 1,276 | 670 | 801 | 670 | 801 |
| PEPPER | | | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | | | |
| CANADA..... | 2 | 16 | +832 | 9 | 72 | +662 | 5.36 | 4.39 | -- | 1 | -- | -- | -- | 4 |
| COSTA RICA..... | -- | -- | -- | -- | 3 | -- | -- | 15.86 | -- | -- | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.. | 1 | -- | -93 | 13 | 2 | -86 | 14.47 | 30.52 | -- | -- | -- | -- | -- | -- |
| GUATEMALA..... | -- | -- | -- | -- | 2 | -- | -- | 4.85 | -- | -- | -- | -- | -- | -- |
| HAITI..... | -- | -- | -100 | 1 | -- | -100 | 34.91 | -- | -- | -- | -- | -- | -- | -- |
| HONDURAS..... | -- | -- | -100 | 5 | -- | -100 | 18.70 | -- | -- | -- | -- | -- | -- | -- |
| JAMAICA..... | 1 | -- | -94 | 12 | 1 | -93 | 24.47 | 29.62 | -- | -- | -- | -- | -- | -- |
| LEEWARD-WINDWARD IS. | 1 | -- | -79 | 4 | 2 | -41 | 2.99 | 8.46 | -- | -- | -- | -- | -- | -- |
| MEXICO..... | 27 | 51 | +88 | 180 | 265 | +48 | 6.61 | 5.20 | 3 | -- | 17 | -- | -- | -- |
| PANAMA(INC CANAL ZN) | -- | -- | -100 | 1 | -- | -100 | 4.87 | -- | -- | -- | -- | -- | -- | -- |
| TRINIDAD-TOBAGO.... | -- | -- | -48 | 3 | 3 | -12 | 26.33 | 44.26 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 32 | 68 | +113 | 228 | 350 | +53 | 7.10 | 5.12 | 3 | 1 | 17 | 4 | 17 | 4 |
| SOUTH AMERICA: | | | | | | | | | | | | | | |
| ARGENTINA..... | -- | -- | +55 | 3 | 6 | +64 | 29.10 | 30.83 | -- | -- | -- | -- | -- | -- |
| BRAZIL..... | 1 | -- | -67 | 16 | 6 | -61 | 17.24 | 20.22 | -- | -- | 3 | -- | -- | -- |
| CHILE..... | -- | -- | -100 | 1 | -- | -100 | 9.80 | -- | -- | -- | -- | -- | -- | -- |
| COLOMBIA..... | -- | -- | -100 | 1 | -- | -100 | 28.71 | -- | -- | -- | -- | -- | -- | -- |
| ECUADOR..... | -- | 1 | +433 | 2 | 7 | +345 | 15.52 | 12.96 | -- | -- | -- | -- | -- | -- |
| PARAGUAY..... | 3 | -- | -86 | 13 | 6 | -53 | 4.85 | 16.59 | -- | -- | -- | -- | -- | -- |
| PERU..... | -- | -- | -71 | 2 | 1 | -72 | 32.48 | 31.36 | -- | -- | -- | -- | -- | -- |
| SURINAME..... | -- | -- | -100 | 1 | -- | -100 | 24.24 | -- | -- | -- | -- | -- | -- | -- |
| URUGUAY..... | -- | -- | -100 | 1 | -- | -100 | 32.27 | -- | -- | -- | -- | -- | -- | -- |

| | | | | | | | | | | | |
|-------------------------------|----|----|------|-----|-----|------|--------|---------|----|----|-------------|
| VENEZUELA..... | 2 | -- | -77 | 44 | 11 | -75 | 21.01 | 22.55 | -- | -- | -- |
| TOTAL..... | 6 | 2 | -69 | 85 | 37 | -56 | 13.61 | 19.18 | -- | -- | 3 |
| EUROPE: | | | | | | | | | | | |
| EC: | | | | | | | | | | | |
| FRANCE..... | 1 | -- | -53 | 10 | 7 | -30 | 13.62 | 20.49 | -- | -- | 2 |
| GREECE..... | -- | -- | +32 | 1 | 40 | *** | 30.42 | 1597.00 | -- | -- | 1 |
| ITALY..... | 2 | -- | -100 | 59 | -- | -100 | 28.98 | -- | -- | -- | -- |
| NETHERLANDS..... | 1 | 8 | *** | 8 | 143 | *** | 15.88 | 18.66 | -- | -- | 6 |
| UNITED KINGDOM..... | -- | 1 | -- | -- | 13 | -- | -- | 25.48 | -- | -- | -- |
| TOTAL EC..... | 3 | 9 | +155 | 78 | 203 | +159 | 23.45 | 23.76 | 1 | -- | 9 |
| SPAIN..... | -- | -- | -100 | 2 | -- | -100 | 25.27 | -- | -- | -- | -- |
| TOTAL EUROPE..... | 3 | 9 | +150 | 80 | 203 | +153 | 23.48 | 23.76 | 1 | -- | 9 |
| AFRICA: | | | | | | | | | | | |
| EGYPT..... | -- | 3 | -- | -- | 16 | -- | -- | 5.11 | -- | -- | -- |
| LIBERIA..... | -- | -- | +284 | 1 | 1 | -51 | 27.54 | 3.51 | -- | -- | 1 |
| SUDAN..... | -- | -- | -100 | 2 | -- | -100 | 10.94 | -- | -- | -- | 1 |
| TOTAL..... | -- | 3 | *** | 4 | 17 | +373 | 14.20 | 5.02 | -- | -- | 2 |
| ASIA: | | | | | | | | | | | |
| CHINA | | | | | | | | | | | |
| TAIWAN..... | -- | -- | -100 | 31 | -- | -100 | 309.65 | -- | -- | -- | -- |
| HONG KONG..... | -- | -- | +8 | 5 | 2 | -54 | 29.72 | 12.72 | -- | -- | 2 |
| JORDAN..... | -- | -- | -100 | 11 | -- | -100 | 56.13 | -- | -- | -- | -- |
| KUWAIT..... | -- | -- | -100 | 4 | -- | -100 | 31.30 | -- | -- | -- | -- |
| PAKISTAN..... | 1 | -- | -83 | 5 | 2 | -53 | 8.46 | 23.87 | -- | -- | -- |
| PHILIPPINES..... | 1 | 1 | +35 | 12 | 1 | -91 | 23.98 | 1.57 | -- | -- | -- |
| SAUDI ARABIA..... | 1 | 1 | +5 | 32 | 35 | +7 | 23.96 | 24.46 | -- | -- | 2 |
| SYRIA..... | -- | -- | -100 | 5 | -- | -100 | 26.14 | -- | -- | -- | -- |
| UNITED ARAB EMIRATES | -- | -- | -- | -- | 33 | -- | -- | 437.61 | -- | -- | -- |
| YEMEN (SANA)..... | -- | -- | +73 | 1 | 2 | +32 | 29.07 | 22.08 | -- | -- | -- |
| TOTAL..... | 3 | 3 | -23 | 107 | 75 | -30 | 32.61 | 29.82 | -- | -- | 2 |
| OCEANIA: | | | | | | | | | | | |
| AUSTRALIA..... | -- | -- | -100 | 9 | -- | -100 | 58.14 | -- | -- | -- | -- |
| TOTAL..... | -- | -- | -100 | 9 | -- | -100 | 58.14 | -- | -- | -- | -- |
| WORLD TOTAL..... | 46 | 85 | +86 | 513 | 682 | +33 | 11.28 | 8.05 | 5 | 1 | 33 |
| RADISH | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | |
| CANADA..... | 5 | 6 | +33 | 14 | 15 | +9 | 3.10 | 2.55 | -- | 1 | 2 |
| COSTA RICA..... | -- | 1 | +133 | 1 | 3 | +120 | 4.92 | 4.64 | -- | -- | -- |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | --CONTINUED |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|-----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 1,000 DOL |
| RADISH | | | | | | | | |
| EL SALVADOR..... | 1 | -- | -100 | 6 | -- | -100 | 7.51 | -- |
| GUATEMALA..... | 1 | -- | -100 | 5 | -- | -100 | 3.97 | -- |
| HONDURAS..... | -- | -- | -100 | 1 | -- | -100 | 5.22 | -- |
| MEXICO..... | 14 | 22 | +59 | 55 | 96 | +75 | 4.03 | 4.44 |
| TOTAL..... | 21 | 28 | +37 | 82 | 115 | +39 | 3.99 | 4.04 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | 1 | -- | -91 | 3 | 1 | -71 | 3.98 | 13.22 |
| BRAZIL..... | 3 | 6 | +103 | 12 | 21 | +85 | 3.61 | 3.28 |
| COLOMBIA..... | 1 | -- | -100 | 2 | -- | -100 | 1.77 | -- |
| ECUADOR..... | 1 | -- | -78 | 4 | 1 | -72 | 4.28 | 5.41 |
| PERU..... | -- | -- | -100 | 2 | -- | -100 | 4.52 | -- |
| TOTAL..... | 6 | 7 | +4 | 23 | 23 | +3 | 3.48 | 3.45 |
| EUROPE: | | | | | | | | |
| EC: | | | | | | | | |
| FRANCE..... | 73 | 55 | -24 | 190 | 130 | -31 | 2.61 | 2.36 |
| GREECE..... | -- | -- | -- | -- | 1 | -- | -- | 4.20 |
| NETHERLANDS..... | 75 | 114 | +53 | 190 | 303 | +60 | 2.53 | 2.65 |
| UNITED KINGDOM..... | 1 | 12 | *** | 4 | 34 | +848 | 4.04 | 2.73 |
| TOTAL EC..... | 149 | 182 | +23 | 383 | 468 | +22 | 2.58 | 2.57 |
| TOTAL EUROPE..... | 149 | 182 | +23 | 383 | 468 | +22 | 2.58 | 2.57 |
| AFRICA: | | | | | | | | |
| REP SOUTH AFRICA..... | 2 | -- | -78 | 6 | 1 | -75 | 2.93 | 3.34 |
| TOTAL..... | 2 | -- | -78 | 6 | 1 | -75 | 2.93 | 3.34 |
| ASIA: | | | | | | | | |
| CHINA | | | | | | | | |
| JAPAN..... | 447 | 1,181 | +164 | 1,100 | 3,154 | +187 | 2.46 | 2.67 |
| LEBANON..... | -- | 2 | -- | -- | 5 | -- | -- | 3.30 |
| SAUDI ARABIA..... | 1 | 1 | +6 | 7 | 6 | -16 | 4.85 | 3.84 |
| TOTAL..... | 449 | 1,184 | +164 | 1,107 | 3,164 | +186 | 2.47 | 2.67 |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | 1 | 1 | +22 | 3 | 3 | +21 | 3.27 | 3.26 |
| NEW ZEALAND..... | -- | 1 | +261 | 1 | 4 | +270 | 3.01 | 3.08 |
| TOTAL..... | 1 | 2 | +101 | 4 | 8 | +99 | 3.19 | 3.15 |

| | 628 | 1,405 | +124 | 1,605 | 3,779 | +135 | 2,56 | 2,69 | 9 | 129 | 32 | 397 |
|-------------------------------|-----|-------|------|-------|-------|------|-------|------|----|-----|----|-----|
| WORLD TOTAL..... | | | | | | | | | | | | |
| SPINACH | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| CANADA..... | 12 | 3 | -73 | 26 | 14 | -48 | 2,27 | 4,41 | 1 | -- | 3 | -- |
| MEXICO..... | 1 | 13 | *** | 9 | 28 | +227 | 10,53 | 2,12 | -- | -- | -- | -- |
| TOTAL..... | 12 | 16 | +30 | 35 | 42 | +19 | 2,80 | 2,56 | 1 | -- | 3 | -- |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 3 | -- | -100 | 11 | -- | -100 | 4,41 | -- | -- | -- | -- | -- |
| CHILE..... | 1 | -- | -42 | 2 | 1 | -35 | 1,98 | 2,22 | -- | -- | -- | -- |
| COLOMBIA..... | -- | -- | -100 | 1 | -- | -100 | 3,34 | -- | -- | -- | -- | -- |
| PERU..... | -- | 2 | -- | -- | 7 | -- | -- | 3,08 | -- | -- | -- | -- |
| TOTAL..... | 4 | 3 | -23 | 14 | 8 | -40 | 3,80 | 2,95 | -- | -- | -- | -- |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| FRANCE..... | 6 | -- | -100 | 14 | -- | -100 | 2,44 | -- | -- | -- | -- | -- |
| ITALY..... | 29 | 18 | -39 | 68 | 44 | -36 | 2,34 | 2,46 | -- | -- | -- | -- |
| NETHERLANDS..... | 3 | 5 | +53 | 4 | 10 | +137 | 1,43 | 2,23 | 3 | -- | 4 | -- |
| TOTAL EC..... | 38 | 22 | -41 | 86 | 54 | -37 | 2,28 | 2,41 | 3 | -- | 4 | -- |
| SPAIN..... | -- | -- | -- | -- | 1 | -- | -- | 2,10 | -- | -- | -- | -- |
| SWEDEN..... | 8 | -- | -100 | 30 | -- | -100 | 3,81 | -- | -- | -- | -- | -- |
| TOTAL EUROPE..... | 45 | 23 | -50 | 116 | 55 | -52 | 2,55 | 2,41 | 3 | -- | 4 | -- |
| AFRICA: | | | | | | | | | | | | |
| TOTAL..... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| ASIA: | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | |
| JAPAN..... | 582 | 681 | +17 | 1,143 | 1,457 | +27 | 1,97 | 2,14 | -- | 10 | -- | 21 |
| SINGAPORE..... | -- | -- | -100 | 1 | -- | -100 | 27,76 | -- | -- | -- | -- | -- |
| TOTAL..... | 582 | 681 | +17 | 1,144 | 1,457 | +27 | 1,97 | 2,14 | -- | 10 | -- | 21 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | -- | 1 | -- | -- | 3 | -- | -- | 2,58 | -- | -- | -- | -- |
| FR PACIFIC ISLANDS.. | -- | 5 | -- | -- | 9 | -- | -- | 1,76 | -- | -- | -- | -- |
| NEW ZEALAND..... | 1 | -- | -64 | 3 | 1 | -69 | 3,06 | 2,60 | -- | -- | -- | -- |
| TOTAL..... | 1 | 6 | +473 | 3 | 12 | +264 | 3,06 | 1,94 | -- | -- | -- | -- |
| WORLD TOTAL..... | 644 | 729 | +13 | 1,312 | 1,574 | +20 | 2,04 | 2,16 | 4 | 10 | 8 | 21 |
| SQUASH | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | | |

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | FEB | | | | | | | | | | | | | | | | | |
|-----------------------|----------|-----|-----------|--------|----------|-------|-----------|--------|----------|-------|-----------|--------|----------|-------|-----------|--------|----------|-------|-----------|--------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | | QUANTITY | | VALUE | | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 | | 1982/83 | | 1981/82 | | 1982/83 | | 1981/82 | | 1982/83 | | 1981/82 | | 1982/83 | | 1981/82 | | 1982/83 | |
| | MT | PCT | 1,000 DOL | CHANGE | MT | PCT | 1,000 DOL | CHANGE | MT | PCT | 1,000 DOL | CHANGE | MT | PCT | 1,000 DOL | CHANGE | MT | PCT | 1,000 DOL | CHANGE |
| SQUASH | | | | | | | | | | | | | | | | | | | | |
| BARBADOS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| CANADA..... | 5 | 2 | -56 | | 25 | 21 | 10.47 | -13 | 1 | 9.87 | 10.47 | | 1 | 9.87 | 10.47 | | 1 | 9.87 | 10.47 | |
| COSTA RICA..... | -- | -- | -- | -- | -- | 2 | 6.81 | | -- | 6.81 | | | -- | 6.81 | | | -- | 6.81 | | |
| GUATEMALA..... | -- | -- | -- | -- | -- | 2 | 30.80 | | -- | 30.80 | | | -- | 30.80 | | | -- | 30.80 | | |
| LEeward-WINDWARD IS. | -- | -- | -- | -- | -- | 1 | 10.38 | | -- | 10.38 | | | -- | 10.38 | | | -- | 10.38 | | |
| MEXICO..... | 121 | 170 | +40 | | 682 | 995 | 5.62 | +46 | 10 | 5.84 | 5.62 | | 17 | 5.84 | 5.62 | | 17 | 5.84 | 5.62 | |
| TRINIDAD-TOBAGO..... | -- | -- | -100 | | 1 | -- | 17.41 | -100 | -- | 17.41 | | | -- | 17.41 | | | -- | 17.41 | | |
| TOTAL..... | 126 | 173 | +37 | | 707 | 1,022 | 5.61 | +44 | 10 | 5.91 | 5.61 | | 18 | 5.91 | 5.61 | | 18 | 5.91 | 5.61 | |
| SOUTH AMERICA: | | | | | | | | | | | | | | | | | | | | |
| ARGENTINA..... | -- | 2 | *** | | 1 | 16 | 10.15 | *** | -- | 9.75 | 10.15 | | 1 | 9.75 | 10.15 | | 1 | 9.75 | 10.15 | |
| BRAZIL..... | -- | 2 | -- | | -- | 18 | 7.64 | -- | -- | 7.64 | | | -- | 7.64 | | | -- | 7.64 | | |
| CHILE..... | -- | -- | -100 | | 3 | -- | 9.46 | -100 | -- | 9.46 | | | -- | 9.46 | | | -- | 9.46 | | |
| PARAGUAY..... | -- | -- | -100 | | 1 | -- | 9.71 | -100 | -- | 9.71 | | | -- | 9.71 | | | -- | 9.71 | | |
| PERU..... | -- | -- | -- | | -- | 1 | 7.71 | -- | -- | 7.71 | | | -- | 7.71 | | | -- | 7.71 | | |
| URUGUAY..... | -- | -- | -100 | | 2 | -- | 4.92 | -100 | -- | 4.92 | | | -- | 4.92 | | | -- | 4.92 | | |
| VENEZUELA..... | -- | -- | +24 | | 1 | 3 | 8.91 | +96 | -- | 8.91 | | | -- | 8.91 | | | -- | 8.91 | | |
| TOTAL..... | 1 | 4 | +234 | | 9 | 37 | 7.11 | +299 | -- | 8.50 | 7.11 | | 2 | 8.50 | 7.11 | | 2 | 8.50 | 7.11 | |
| EUROPE: | | | | | | | | | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | -- | -- | -100 | | 1 | -- | 27.50 | -100 | -- | 27.50 | | | -- | 27.50 | | | -- | 27.50 | | |
| DENMARK..... | 3 | -- | -100 | | 9 | -- | 3.08 | -100 | -- | 3.08 | | | -- | 3.08 | | | -- | 3.08 | | |
| FRANCE..... | 25 | 28 | +11 | | 181 | 247 | 8.96 | +37 | -- | 8.96 | | | -- | 8.96 | | | -- | 8.96 | | |
| GERMANY-FED.REP.OF.. | 1 | -- | -60 | | 13 | 5 | 19.87 | -64 | -- | 19.87 | | | -- | 19.87 | | | -- | 19.87 | | |
| GREECE..... | -- | -- | -100 | | 3 | -- | 12.60 | -100 | -- | 12.60 | | | -- | 12.60 | | | -- | 12.60 | | |
| ITALY..... | 7 | -- | -100 | | 147 | -- | 20.48 | -100 | -- | 20.48 | | | -- | 20.48 | | | -- | 20.48 | | |
| NETHERLANDS..... | 9 | 20 | +124 | | 177 | 271 | 13.42 | +53 | -- | 13.42 | | | -- | 13.42 | | | -- | 13.42 | | |
| UNITED KINGDOM..... | 1 | -- | -75 | | 12 | 4 | 24.14 | -63 | -- | 24.14 | | | -- | 24.14 | | | -- | 24.14 | | |
| TOTAL EC..... | 45 | 48 | +6 | | 542 | 527 | 11.91 | -3 | 1 | 10.94 | 11.91 | | 10 | 10.94 | 11.91 | | 10 | 10.94 | 11.91 | |
| CYPRUS..... | -- | -- | -100 | | 4 | -- | 30.31 | -100 | -- | 30.31 | | | -- | 30.31 | | | -- | 30.31 | | |
| TOTAL EUROPE..... | 46 | 48 | +6 | | 545 | 527 | 11.96 | -3 | 1 | 10.94 | 11.96 | | 10 | 10.94 | 11.96 | | 10 | 10.94 | 11.96 | |
| AFRICA: | | | | | | | | | | | | | | | | | | | | |
| LIBERIA..... | -- | -- | -100 | | 1 | -- | 5.63 | -100 | -- | 5.63 | | | -- | 5.63 | | | -- | 5.63 | | |
| MOROCCO..... | 3 | 3 | -3 | | 17 | 12 | 3.95 | -29 | -- | 3.95 | | | -- | 3.95 | | | -- | 3.95 | | |
| REP SOUTH AFRICA..... | -- | 2 | *** | | 1 | 19 | 7.65 | *** | -- | 7.65 | | | -- | 7.65 | | | -- | 7.65 | | |

| | | | | | | | | | | | | |
|----------------------|-----|-----|------|-------|-------|------|-------|-------|-----|-----|-----|-----|
| SUDAN..... | -- | -- | -100 | 1 | -- | -100 | 4.53 | -- | -- | 1 | -- | -- |
| TOTAL..... | 3 | 5 | +59 | 19 | 31 | +65 | 5.44 | 5.63 | -- | 1 | 1 | 12 |
| ASIA: | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | |
| TAIWAN..... | 18 | -- | -100 | 14 | -- | -100 | .78 | -- | -- | -- | -- | -- |
| ISRAEL..... | -- | 1 | -- | -- | 22 | -- | -- | 27.08 | -- | -- | -- | 9 |
| JAPAN..... | -- | -- | -100 | 1 | -- | -100 | 7.13 | -- | -- | -- | 1 | -- |
| JORDAN..... | -- | 1 | -- | -- | 10 | -- | -- | 16.86 | -- | -- | -- | -- |
| LEBANON..... | -- | 1 | -- | -- | 4 | -- | -- | 4.19 | -- | -- | -- | -- |
| QATAR..... | -- | -- | -- | -- | 3 | -- | -- | 29.25 | -- | -- | -- | 3 |
| SAUDI ARABIA..... | 3 | 2 | -30 | 20 | 13 | -32 | 6.72 | 6.49 | -- | -- | -- | 1 |
| SYRIA..... | 5 | -- | -100 | 34 | -- | -100 | 7.01 | -- | -- | -- | -- | -- |
| YEMEN (SANA)..... | -- | -- | -- | -- | 1 | -- | -- | 6.86 | -- | -- | -- | -- |
| TOTAL..... | 26 | 5 | -82 | 69 | 53 | -23 | 2.64 | 11.50 | -- | -- | 1 | 12 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 1 | -- | -93 | 14 | 1 | -94 | 24.14 | 21.98 | -- | -- | -- | 1 |
| FR PACIFIC ISLANDS.. | -- | -- | -- | -- | 4 | -- | -- | 29.29 | -- | -- | -- | -- |
| TOTAL..... | 1 | -- | -70 | 14 | 5 | -66 | 24.14 | 27.60 | -- | -- | -- | 1 |
| WORLD TOTAL..... | 203 | 236 | +16 | 1,363 | 1,674 | +23 | 6.72 | 7.10 | 11 | 32 | 77 | 324 |
| SWEET CORN | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| CANADA..... | 256 | 324 | +26 | 828 | 961 | +16 | 3.23 | 2.96 | 88 | 110 | 306 | 359 |
| COSTA RICA..... | 1 | 18 | ** | 11 | 10 | -13 | 8.60 | .53 | 1 | -- | 10 | -- |
| DOMINICAN REPUBLIC.. | -- | 7 | -- | -- | 12 | -- | -- | 1.68 | -- | 7 | -- | 12 |
| GUATEMALA..... | -- | -- | -- | -- | 1 | -- | -- | 6.26 | -- | -- | -- | -- |
| JAMAICA..... | -- | 4 | -- | -- | 2 | -- | -- | .49 | -- | -- | -- | -- |
| MEXICO..... | 92 | 133 | +45 | 180 | 334 | +85 | 1.97 | 2.51 | 19 | 3 | 38 | 10 |
| TRINIDAD-TOBAGO.... | -- | 1 | -- | -- | 3 | -- | -- | 4.67 | -- | -- | -- | -- |
| TOTAL..... | 349 | 488 | +40 | 1,019 | 1,322 | +30 | 2.92 | 2.71 | 108 | 119 | 354 | 381 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 12 | 1 | -91 | 27 | 1 | -97 | 2.26 | .84 | 1 | -- | 6 | -- |
| CHILE..... | 4 | 12 | +249 | 12 | 50 | +325 | 3.37 | 4.11 | -- | -- | -- | -- |
| COLOMBIA..... | -- | 18 | -- | -- | 23 | -- | -- | 1.30 | -- | 18 | -- | 23 |
| URUGUAY..... | -- | 1 | +7 | 1 | 2 | +52 | 2.27 | 3.21 | -- | -- | -- | -- |
| TOTAL..... | 16 | 32 | +101 | 40 | 76 | +92 | 2.51 | 2.40 | 1 | 18 | 6 | 23 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | -- | 5 | -- | -- | 27 | -- | -- | 4.92 | -- | -- | -- | -- |
| DENMARK..... | 1 | 3 | +172 | 5 | 8 | +46 | 4.59 | 2.47 | -- | -- | 1 | -- |
| FRANCE..... | 35 | 40 | +14 | 123 | 144 | +17 | 3.51 | 3.62 | 35 | 39 | 122 | 142 |
| GERMANY.FED.REP.OF.. | 25 | 2 | -91 | 68 | 12 | -82 | 2.68 | 5.44 | 4 | 2 | 3 | 12 |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | FEB | | | | | | | | | |
|-----------------------|---------------|-----------|----------------|-----------|----------------|---------------|---------------|----------------|-----------|----------------|
| | JUL-FEB | | | | | FEB | | | | |
| | QUANTITY | | VALUE | | CHANGE | QUANTITY | | VALUE | | CHANGE |
| 1981/82 MT | 1982/83 MT | PCT | 1981/82 DOL | 1,000 DOL | 1981/82 DOL | 1982/83 MT | 1981/82 MT | 1982/83 DOL | 1,000 DOL | 1981/82 DOL |
| SWEET CORN | | | | | | | | | | |
| GREECE..... | 41 | 203 +390 | 55 | 342 | +525 | 41 | 1.68 | 1.32 | 55 | -- |
| ITALY..... | 750 | 415 -45 | 1,463 | 627 | -57 | 213 | 1.51 | 1.95 | 397 | -- |
| NETHERLANDS..... | 48 | 99 +105 | 158 | 356 | +125 | 1 | 3.59 | 3.27 | 2 | 63 |
| UNITED KINGDOM..... | 24 | 11 -57 | 85 | 48 | -44 | 4 | 4.49 | 3.47 | 15 | 26 |
| TOTAL EC..... | 926 | 779 -16 | 1,957 | 1,563 | -20 | 298 | 2.01 | 2.11 | 595 | 244 |
| AUSTRIA..... | | | | | | | | | | |
| CZECHOSLOVAKIA..... | 1 | 14 *** | 10 | 38 | +270 | 1 | 2.72 | 17.75 | 10 | 28 |
| NORWAY..... | -- | 2 -- | -- | 9 | -- | -- | 4.14 | -- | -- | -- |
| PORTUGAL..... | -- | -- -- | -- | 1 | -- | -- | 6.40 | -- | -- | -- |
| SPAIN..... | 4 | 2 -- | -- | 9 | -- | -- | 5.95 | -- | -- | 9 |
| SWEDEN..... | 4 | 5 +30 | 11 | 13 | +17 | -- | 2.51 | 2.79 | -- | 2 |
| SWITZERLAND..... | 4 | 10 +184 | 15 | 23 | +55 | -- | 2.27 | 4.14 | -- | 1 |
| TOTAL EUROPE..... | -- | -- +367 | 1 | 1 | +51 | -- | 1.68 | 5.21 | -- | -- |
| AFRICA: | | | | | | | | | | |
| KENYA..... | 2 | 812 -13 | 1,993 | 1,656 | -17 | 299 | 2.04 | 2.13 | 605 | 284 |
| MOROCCO..... | 6 | -- -100 | 4 | -- | -100 | -- | -- | 1.95 | -- | -- |
| NIGERIA..... | 35 | 5 -25 | 24 | 18 | -22 | -- | 3.85 | 3.67 | -- | 18 |
| REP SOUTH AFRICA..... | 17 | -- -100 | 32 | -- | -100 | -- | -- | .91 | -- | -- |
| UGANDA..... | -- | 14 -18 | 59 | 46 | -21 | -- | 3.26 | 3.38 | -- | -- |
| TOTAL..... | -- | 3 -- | -- | 12 | -- | -- | 4.29 | -- | -- | -- |
| ASIA: | | | | | | | | | | |
| CHINA | 61 | 22 -64 | 119 | 77 | -35 | -- | 3.52 | 1.94 | -- | 18 |
| TAIWAN..... | | | | | | | | | | |
| HONG KONG..... | 34 | 52 +56 | 188 | 327 | +74 | 14 | 6.23 | 5.60 | 77 | 143 |
| ISRAEL..... | 10 | 10 -1 | 29 | 28 | -2 | -- | 2.96 | 2.99 | -- | 16 |
| JAPAN..... | 86 | 114 +32 | 314 | 416 | +32 | -- | 3.66 | 3.65 | -- | 93 |
| JORDAN..... | 1,254 | 1,122 -11 | 4,823 | 4,798 | -1 | 252 | 4.28 | 3.84 | 744 | 487 |
| KUWAIT..... | 1 | 36 *** | 7 | 168 | *** | -- | 4.71 | 5.67 | -- | 2 |
| LEBANON..... | -- | 1 -- | -- | 1 | -- | -- | 1.88 | -- | -- | -- |
| PHILIPPINES..... | -- | -- -- | -- | -- | -- | -- | 5.81 | -- | -- | -- |
| SAUDI ARABIA..... | 5 | -- -100 | 14 | -- | -100 | -- | -- | 2.83 | 1 | -- |
| SYRIA..... | 3 | 10 +202 | 8 | 35 | +325 | -- | 3.62 | 2.57 | -- | 1 |
| UNITED ARAB EMIRATES | 58 | -- -100 | 98 | -- | -100 | -- | -- | 1.68 | -- | -- |
| TOTAL..... | 3 | -- -100 | 18 | -- | -100 | -- | -- | 5.89 | -- | -- |
| OCEANIA: | 1,454 | 1,343 -8 | 5,499 | 5,772 | +5 | 267 | 4.30 | 3.78 | 822 | 741 |

| | | | | | | | | | | | | |
|-------------------------------|-------|-------|------|-------|-------|------|-------|-------|-----|-----|-------|-------|
| AUSTRALIA..... | 46 | 2 | -96 | 72 | 7 | -90 | 1.54 | 3.90 | -- | -- | -- | -- |
| NEW ZEALAND..... | 18 | 2 | -89 | 66 | 7 | -89 | 3.68 | 3.71 | -- | -- | -- | -- |
| TOTAL..... | 64 | 4 | -94 | 138 | 15 | -89 | 2.14 | 3.80 | -- | -- | -- | -- |
| WORLD TOTAL..... | 2,879 | 2,701 | -6 | 8,807 | 8,917 | +1 | 3.06 | 3.30 | 674 | 363 | 1,787 | 1,447 |
| IOMATO | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| BAHAMAS..... | 1 | -- | -80 | 23 | 4 | -81 | 16.76 | 15.58 | -- | -- | 1 | -- |
| CANADA..... | 4 | 1 | -73 | 41 | 17 | -59 | 9.41 | 14.33 | 1 | -- | 9 | 5 |
| COSTA RICA..... | -- | -- | -25 | 9 | 6 | -30 | 31.17 | 28.82 | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.. | 3 | 6 | +72 | 64 | 63 | -1 | 18.81 | 10.86 | -- | 2 | -- | 1 |
| EL SALVADOR..... | -- | 1 | +211 | 4 | 7 | +75 | 16.55 | 9.33 | -- | -- | -- | -- |
| FRENCH WEST INDIES.. | -- | -- | +213 | 1 | 2 | +114 | 14.36 | 9.80 | -- | -- | -- | -- |
| GUATEMALA..... | 1 | 6 | +385 | 23 | 55 | +136 | 18.09 | 8.80 | -- | -- | -- | -- |
| HAITI..... | -- | 1 | +466 | 4 | 16 | +318 | 22.02 | 16.26 | -- | -- | -- | 1 |
| HONDURAS..... | -- | 1 | +63 | 10 | 8 | -21 | 29.29 | 14.21 | -- | -- | -- | -- |
| JAMAICA..... | 1 | 1 | -15 | 23 | 7 | -71 | 23.97 | 8.13 | -- | -- | -- | 3 |
| LEEWARD-WINDWARD IS. | -- | -- | -100 | 2 | -- | -100 | 24.26 | -- | -- | -- | -- | -- |
| MEXICO..... | 71 | 79 | +11 | 1,092 | 1,416 | +30 | 15.41 | 17.98 | 1 | 3 | 10 | 39 |
| NICARAGUA..... | -- | 1 | +384 | 6 | 29 | +418 | 19.37 | 20.73 | -- | -- | -- | -- |
| PANAMA(INC CANAL ZN) | -- | -- | -100 | 2 | -- | -100 | 12.06 | -- | -- | -- | -- | -- |
| TRINIDAD-TOBAGO..... | -- | 5 | *** | 8 | 74 | +874 | 43.20 | 14.90 | -- | -- | -- | -- |
| TOTAL..... | 84 | 102 | +22 | 1,311 | 1,704 | +30 | 15.60 | 16.68 | 1 | 5 | 21 | 49 |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 2 | 1 | -64 | 40 | 21 | -47 | 20.95 | 30.70 | -- | -- | -- | 15 |
| BRAZIL..... | 10 | 7 | -27 | 158 | 110 | -31 | 16.49 | 15.69 | 7 | -- | 114 | 2 |
| CHILE..... | 1 | 4 | +408 | 16 | 91 | +483 | 17.70 | 20.32 | -- | -- | 3 | 7 |
| COLOMBIA..... | -- | 5 | *** | 11 | 60 | +438 | 28.58 | 11.62 | -- | -- | -- | -- |
| ECUADOR..... | -- | 1 | +59 | 13 | 15 | +13 | 31.19 | 22.29 | -- | -- | -- | -- |
| FRENCH GUIANA..... | -- | -- | -- | -- | 1 | -- | -- | 27.48 | -- | -- | -- | -- |
| PARAGUAY..... | 1 | -- | -95 | 17 | 2 | -90 | 14.33 | 26.87 | -- | -- | -- | -- |
| PERU..... | 2 | 2 | -8 | 51 | 28 | -44 | 26.80 | 16.30 | -- | -- | -- | -- |
| URUGUAY..... | -- | -- | +10 | 1 | 1 | -22 | 30.20 | 21.36 | -- | -- | -- | -- |
| VENEZUELA..... | 2 | 2 | +8 | 37 | 35 | -4 | 22.39 | 19.88 | -- | -- | -- | -- |
| TOTAL..... | 18 | 22 | +21 | 344 | 365 | +6 | 19.13 | 16.82 | 7 | 1 | 117 | 24 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | -- | -- | -- | -- | 7 | -- | -- | 16.59 | -- | -- | -- | 7 |
| FRANCE..... | 4 | -- | -98 | 33 | 2 | -94 | 9.12 | 30.80 | -- | -- | -- | -- |
| GREECE..... | 1 | 1 | -26 | 30 | 19 | -37 | 26.14 | 22.56 | -- | -- | 9 | -- |
| ITALY..... | 4 | 2 | -45 | 63 | 27 | -57 | 17.74 | 13.63 | -- | -- | 7 | 4 |
| NETHERLANDS..... | 2 | 1 | -65 | 40 | 19 | -54 | 19.44 | 25.93 | -- | -- | 11 | 1 |
| UNITED KINGDOM..... | -- | 3 | *** | 2 | 25 | *** | 8.62 | 10.10 | -- | -- | -- | -- |
| TOTAL EC..... | 11 | 7 | -38 | 167 | 99 | -41 | 15.86 | 15.10 | 1 | 1 | 27 | 12 |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | | |
| --CONTINUED | | | | | | | | | | | | |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | | | | | | | FEB | | | | | | | | | |
|-----------------------|----------|-----|--------|-----------|-----------|---------|--------|-----------|-----------|--------|----------|-----|--------|-----------|-----------|---------|-----|--------|-----------|-----------|
| | QUANTITY | | | | | VALUE | | | | | QUANTITY | | | | | VALUE | | | | |
| | 1981/82 | | | | | 1982/83 | | | | | 1981/82 | | | | | 1982/83 | | | | |
| | MT | PCT | CHANGE | 1,000 DOL | 1,000 DOL | PCT | CHANGE | 1,000 DOL | 1,000 DOL | DOL/KG | MT | PCT | CHANGE | 1,000 DOL | 1,000 DOL | MT | PCT | CHANGE | 1,000 DOL | 1,000 DOL |
| PORTUGAL..... | -- | -- | -- | -- | -- | -- | -- | 10 | -- | -- | -- | -- | -- | 32.35 | -- | -- | -- | -- | -- | -- |
| SOVIET UNION..... | 4 | 3 | -38 | 132 | 76 | -41 | 32.42 | 30.87 | -- | -- | -- | -- | -- | 30.87 | -- | -- | -- | -- | -- | -- |
| SPAIN..... | 2 | 4 | +112 | 24 | 55 | +126 | 13.45 | 14.35 | -- | -- | -- | -- | -- | 14.35 | -- | 2 | -- | 2 | -- | 27 |
| TOTAL EUROPE..... | 16 | 13 | -20 | 323 | 242 | -25 | 19.69 | 18.30 | 1 | 2 | 2 | 2 | 29 | 39 | | | | | | |
| AFRICA: | | | | | | | | | | | | | | | | | | | | |
| EGYPT..... | 6 | 10 | +56 | 142 | 144 | +1 | 22.49 | 14.59 | -- | -- | -- | -- | -- | 14.59 | -- | 1 | -- | -- | -- | 10 |
| LIBERIA..... | -- | -- | -- | -- | 1 | -- | -- | 14.31 | -- | -- | -- | -- | -- | 14.31 | -- | -- | -- | -- | -- | 1 |
| MOROCCO..... | -- | -- | -85 | 2 | 1 | -71 | 14.33 | 27.50 | -- | -- | -- | -- | -- | 27.50 | -- | -- | -- | -- | 2 | -- |
| REP SOUTH AFRICA..... | 2 | 7 | +250 | 41 | 111 | +172 | 20.97 | 16.27 | -- | -- | -- | -- | -- | 16.27 | -- | -- | -- | -- | -- | -- |
| SUDAN..... | 1 | 1 | -40 | 31 | 17 | -45 | 25.36 | 23.26 | 1 | -- | -- | -- | -- | 23.26 | -- | -- | -- | -- | 14 | -- |
| TOTAL..... | 10 | 18 | +82 | 216 | 273 | +27 | 22.43 | 15.62 | 1 | 1 | 1 | 1 | 16 | 11 | | | | | | |
| ASIA: | | | | | | | | | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | | | | | | | | | |
| MAINLAND..... | -- | -- | -- | -- | 3 | -- | -- | 31.21 | -- | -- | -- | -- | -- | 31.21 | -- | -- | -- | -- | -- | -- |
| HONG KONG..... | -- | -- | -- | 1 | 1 | +2 | 27.93 | 28.44 | -- | -- | -- | -- | -- | 28.44 | -- | -- | -- | -- | -- | 1 |
| IRAN..... | 1 | -- | -100 | 24 | -- | -100 | 23.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JAPAN..... | -- | -- | -30 | 4 | 3 | -13 | 7.81 | 9.74 | -- | -- | -- | -- | -- | 9.74 | -- | -- | -- | -- | 4 | 1 |
| JORDAN..... | 5 | 1 | -88 | 247 | 15 | -94 | 54.08 | 28.89 | -- | -- | -- | -- | -- | 28.89 | -- | -- | -- | -- | -- | -- |
| LEBANON..... | -- | 2 | -- | -- | 28 | -- | -- | 14.33 | -- | -- | -- | -- | -- | 14.33 | -- | -- | -- | -- | -- | -- |
| PAKISTAN..... | -- | 1 | -- | -- | 7 | -- | -- | 7.06 | -- | -- | -- | -- | -- | 7.06 | -- | -- | -- | -- | -- | -- |
| PHILIPPINES..... | -- | -- | -- | -- | 1 | -- | -- | 29.45 | -- | -- | -- | -- | -- | 29.45 | -- | -- | -- | -- | -- | -- |
| QATAR..... | -- | -- | +267 | 1 | 2 | +267 | 14.35 | 14.34 | -- | -- | -- | -- | -- | 14.34 | -- | -- | -- | -- | -- | 2 |
| SAUDI ARABIA..... | 2 | 3 | +31 | 51 | 72 | +39 | 25.22 | 26.77 | -- | -- | -- | -- | -- | 26.77 | -- | -- | -- | -- | -- | -- |
| SYRIA..... | 3 | -- | -100 | 136 | -- | -100 | 49.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1 | -- |
| THAILAND..... | -- | -- | -- | -- | 3 | -- | -- | 26.04 | -- | -- | -- | -- | -- | 26.04 | -- | -- | -- | -- | -- | -- |
| UNITED ARAB EMIRATES | -- | 1 | +227 | 15 | 32 | +111 | 55.41 | 35.75 | -- | -- | -- | -- | -- | 35.75 | -- | -- | -- | -- | -- | 4 |
| YEMEN (SANA)..... | -- | -- | +300 | 3 | 11 | +312 | 30.62 | 31.54 | -- | -- | -- | -- | -- | 31.54 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 11 | 8 | -27 | 482 | 180 | -63 | 42.76 | 21.78 | 1 | -- | -- | -- | -- | 21.78 | -- | 4 | -- | -- | -- | 9 |
| OCEANIA: | | | | | | | | | | | | | | | | | | | | |
| AUSTRALIA..... | 1 | -- | -67 | 27 | 7 | -76 | 32.95 | 23.82 | 1 | -- | -- | -- | -- | 23.82 | -- | -- | -- | -- | 10 | -- |
| NEW ZEALAND..... | -- | -- | -33 | 4 | 2 | -57 | 20.66 | 13.14 | -- | -- | -- | -- | -- | 13.14 | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 1 | -- | -61 | 31 | 8 | -74 | 30.81 | 20.63 | 1 | -- | -- | -- | -- | 20.63 | -- | -- | -- | -- | 10 | -- |
| WORLD TOTAL..... | 140 | 163 | +16 | 2,707 | 2,772 | +2 | 19.29 | 16.98 | 12 | 9 | 9 | 196 | 132 | | | | | | | |

WATERMELON NORTH AMERICA:

| | | | | | | | | | | | |
|----------------------|----|----|------|-----|-----|------|-------|-------|----|----|----|
| CANADA..... | 7 | 6 | -19 | 59 | 41 | -32 | 8.16 | 6.92 | -- | -- | -- |
| COSTA RICA..... | -- | -- | -35 | 2 | 2 | +23 | 5.34 | 10.06 | -- | -- | -- |
| EL SALVADOR..... | -- | -- | -35 | 5 | 3 | -49 | 14.26 | 11.30 | -- | -- | -- |
| GUATEMALA..... | -- | 1 | +471 | 1 | 7 | +419 | 7.77 | 7.06 | -- | -- | -- |
| HAITI..... | -- | -- | -- | -- | 3 | -- | -- | 11.78 | -- | -- | -- |
| HONDURAS..... | 1 | -- | -100 | 8 | -- | -100 | 8.39 | -- | -- | -- | -- |
| JAMAICA..... | 1 | 1 | -4 | 8 | 6 | -24 | 10.25 | 8.14 | -- | -- | -- |
| LEeward-WINDWARD IS. | -- | -- | -100 | 6 | -- | -100 | 11.72 | -- | -- | -- | -- |
| MEXICO..... | 52 | 22 | -58 | 306 | 205 | -33 | 5.87 | 9.49 | -- | -- | -- |
| NICARAGUA..... | 1 | -- | -100 | 10 | -- | -100 | 7.12 | -- | -- | -- | -- |
| TRINIDAD-TOBAGO..... | 1 | 1 | +46 | 3 | 8 | +168 | 5.28 | 9.73 | -- | -- | 1 |
| TOTAL..... | 64 | 31 | -52 | 409 | 275 | -33 | 6.34 | 8.93 | -- | -- | 1 |

SOUTH AMERICA:

| | | | | | | | | | | | | |
|----------------|----|----|------|-----|----|------|-------|-------|----|----|----|----|
| ARGENTINA..... | 14 | 4 | -70 | 76 | 39 | -49 | 5.42 | 9.30 | -- | 3 | 1 | 25 |
| BOLIVIA..... | 1 | -- | -100 | 6 | -- | -100 | 6.43 | -- | -- | -- | -- | -- |
| BRAZIL..... | 12 | 2 | -80 | 114 | 27 | -76 | 9.35 | 10.81 | 4 | -- | 38 | 3 |
| CHILE..... | 3 | -- | -97 | 23 | 1 | -96 | 7.04 | 11.52 | -- | -- | -- | -- |
| COLOMBIA..... | -- | -- | +3 | 5 | 4 | -34 | 12.42 | 8.04 | -- | -- | -- | -- |
| ECUADOR..... | 1 | -- | -95 | 11 | 1 | -94 | 12.10 | 14.48 | -- | -- | -- | -- |
| PARAGUAY..... | -- | -- | -60 | 3 | 2 | -53 | 11.91 | 14.03 | -- | -- | -- | -- |
| PERU..... | 1 | 1 | -21 | 11 | 7 | -36 | 8.96 | 7.24 | -- | -- | -- | 1 |
| SURINAME..... | -- | -- | -46 | 5 | 3 | -26 | 10.04 | 13.79 | -- | -- | -- | -- |
| URUGUAY..... | -- | -- | +44 | 3 | 4 | +26 | 10.87 | 9.54 | -- | -- | -- | -- |
| VENEZUELA..... | 10 | 1 | -91 | 85 | 11 | -87 | 8.17 | 11.76 | 6 | -- | 41 | -- |
| TOTAL..... | 44 | 10 | -78 | 343 | 98 | -72 | 7.72 | 9.87 | 10 | 3 | 79 | 29 |

EUROPE:

| | | | | | | | | | | | | |
|---------------------|-----|-----|------|-------|-----|------|-------|-------|----|----|-----|-----|
| EC: | | | | | | | | | | | | |
| DENMARK..... | 53 | -- | -100 | 344 | -- | -100 | 6.46 | -- | 20 | -- | 109 | -- |
| FRANCE..... | 75 | 48 | -36 | 420 | 280 | -33 | 5.62 | 5.83 | -- | -- | -- | -- |
| GREECE..... | 8 | 2 | -79 | 148 | 35 | -76 | 19.23 | 21.86 | -- | -- | -- | -- |
| ITALY..... | 9 | 12 | +36 | 121 | 102 | -16 | 13.60 | 8.43 | -- | -- | 3 | -- |
| NETHERLANDS..... | 70 | 90 | +28 | 427 | 492 | +15 | 6.08 | 5.48 | 22 | 20 | 141 | 122 |
| UNITED KINGDOM..... | 17 | 8 | -56 | 97 | 49 | -49 | 5.61 | 6.50 | -- | -- | -- | -- |
| TOTAL EC..... | 232 | 159 | -31 | 1,555 | 957 | -38 | 6.71 | 6.02 | 43 | 20 | 253 | 122 |

| | | | | | | | | | | | | |
|-------------------|-----|-----|------|-------|-------|------|-------|------|----|----|-----|-----|
| CYPRUS..... | 1 | -- | -100 | 19 | -- | -100 | 14.27 | -- | -- | -- | -- | -- |
| PORTUGAL..... | 1 | -- | -100 | 7 | -- | -100 | 10.37 | -- | -- | -- | 3 | -- |
| SPAIN..... | 24 | 11 | -52 | 165 | 85 | -48 | 6.96 | 7.42 | -- | 1 | -- | 5 |
| SWITZERLAND..... | -- | 80 | -- | -- | 520 | -- | -- | 6.50 | -- | -- | -- | -- |
| TURKEY..... | -- | 1 | -- | -- | 10 | -- | -- | 9.92 | -- | 1 | -- | 10 |
| YUGOSLAVIA..... | 1 | -- | -100 | 20 | -- | -100 | 13.03 | -- | -- | -- | -- | -- |
| TOTAL EUROPE..... | 259 | 252 | -3 | 1,765 | 1,572 | -11 | 6.81 | 6.25 | 43 | 22 | 256 | 136 |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|-----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 1,000 DOL |
| AFRICA: | | | | | | | | |
| ALGERIA..... | 33 | -- | -100 | 266 | -- | -100 | 8.08 | -- |
| KENYA..... | -- | -- | -100 | 2 | -- | -100 | 9.58 | -- |
| LIBERIA..... | -- | -- | -67 | 3 | 1 | -53 | 7.62 | 10.91 |
| LIBYA..... | 26 | 6 | -77 | 299 | 73 | -76 | 11.42 | 11.82 |
| MOROCCO..... | 8 | 6 | -31 | 55 | 4 | -12 | 6.78 | 8.59 |
| REP SOUTH AFRICA..... | 11 | 9 | -19 | 96 | 70 | -28 | 8.78 | 7.80 |
| SUDAN..... | 1 | 1 | +7 | 10 | 9 | -2 | 8.15 | 7.46 |
| TOTAL..... | 80 | 22 | -72 | 731 | 201 | -72 | 9.14 | 9.12 |
| ASIA: | | | | | | | | |
| CHINA | | | | | | | | |
| TAIWAN..... | -- | -- | -- | -- | 3 | -- | -- | 7.38 |
| IRAN..... | -- | 6 | -- | -- | 65 | -- | -- | 10.33 |
| IRAQ..... | 20 | 127 | +538 | 175 | 112 | -36 | 8.77 | .87 |
| ISRAEL..... | -- | -- | -- | -- | 2 | -- | -- | 101.20 |
| JAPAN..... | 15 | 18 | +20 | 70 | 97 | +39 | 4.61 | 5.34 |
| JORDAN..... | 2 | 3 | +48 | 15 | 31 | +105 | 7.42 | 10.25 |
| KUWAIT..... | -- | -- | -100 | 2 | -- | -100 | 6.13 | -- |
| LEBANON..... | 9 | 8 | -14 | 131 | 105 | -20 | 14.71 | 13.70 |
| PAKISTAN..... | 11 | 13 | +19 | 97 | 110 | +14 | 8.92 | 8.50 |
| PHILIPPINES..... | 3 | 12 | +356 | 23 | 122 | +431 | 8.78 | 10.23 |
| QATAR..... | -- | -- | -- | -- | 1 | -- | -- | 11.91 |
| SAUDI ARABIA..... | 7 | 12 | +66 | 101 | 125 | +24 | 14.14 | 10.55 |
| SINGAPORE..... | -- | -- | -- | -- | 1 | -- | -- | 10.23 |
| SYRIA..... | 7 | -- | -100 | 96 | -- | -100 | 13.43 | -- |
| THAILAND..... | 9 | 3 | -69 | 67 | 25 | -63 | 7.39 | 8.83 |
| UNITED ARAB EMIRATES | 1 | 2 | +72 | 20 | 21 | +5 | 14.94 | 9.16 |
| YEMEN (ADEN)..... | -- | 1 | -- | -- | 4 | -- | -- | 4.98 |
| YEMEN (SANA)..... | -- | 1 | -- | -- | 12 | -- | -- | 9.15 |
| TOTAL..... | 85 | 207 | +145 | 796 | 835 | +5 | 9.42 | 4.03 |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | 2 | 1 | -37 | 15 | 14 | -11 | 6.83 | 9.61 |
| NEW ZEALAND..... | 3 | -- | -93 | 16 | 2 | -89 | 5.72 | 8.50 |
| TOTAL..... | 5 | 2 | -68 | 32 | 15 | -51 | 6.21 | 9.47 |
| WORLD TOTAL..... | 538 | 523 | -3 | 4,076 | 2,997 | -26 | 7.58 | 5.73 |
| OTHER VEGETABLES | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |

| | | | | | | | | | | | | |
|-------------------------------|-------|-------|------|-------|-------|------|-------|-------|----|----|-----|-----|
| BAHAMAS..... | 1 | 3 | +406 | 10 | 28 | +190 | 14.26 | 8.16 | -- | -- | 2 | 5 |
| BARBADOS..... | 6 | 6 | -8 | 30 | 75 | +152 | 4.92 | 13.42 | 2 | 2 | 6 | 17 |
| BELIZE..... | -- | -- | -100 | 1 | -- | -100 | 3.88 | -- | -- | -- | -- | -- |
| BERMUDA..... | 1 | -- | -43 | 7 | 2 | -71 | 9.63 | 4.90 | -- | -- | -- | -- |
| CANADA..... | 178 | 160 | -10 | 1,110 | 1,026 | -8 | 6.23 | 6.40 | 32 | 27 | 198 | 199 |
| COSTA RICA..... | 12 | 10 | -22 | 99 | 118 | +19 | 8.06 | 12.22 | -- | 2 | -- | 41 |
| DOMINICAN REPUBLIC.. | 15 | 16 | +7 | 197 | 168 | -15 | 12.79 | 10.23 | -- | -- | -- | 8 |
| EL SALVADOR..... | 7 | 13 | +72 | 71 | 94 | +31 | 9.55 | 7.28 | -- | 1 | -- | 5 |
| FRENCH WEST INDIES.. | 9 | 3 | -65 | 41 | 37 | -11 | 4.82 | 12.16 | 1 | 1 | 11 | 10 |
| GUATEMALA..... | 13 | 22 | +74 | 100 | 226 | +127 | 7.83 | 10.23 | 5 | 4 | 29 | 62 |
| HAITI..... | 4 | 6 | +53 | 49 | 138 | +178 | 13.04 | 23.71 | -- | 1 | 1 | 25 |
| HONDURAS..... | 7 | 6 | -15 | 53 | 61 | +14 | 8.00 | 10.76 | 1 | -- | 5 | -- |
| JAMAICA..... | 8 | 11 | +44 | 76 | 83 | +9 | 9.98 | 7.59 | -- | -- | 2 | 2 |
| LEeward-WINDWARD IS. | 8 | 3 | -55 | 76 | 52 | -32 | 10.03 | 15.18 | -- | -- | -- | -- |
| MEXICO..... | 181 | 139 | -24 | 1,109 | 580 | -48 | 6.11 | 4.18 | 52 | 54 | 200 | 153 |
| NETHERLANDS ANTILLES | -- | -- | -- | -- | 1 | -- | -- | 36.12 | -- | -- | -- | 1 |
| NICARAGUA..... | 5 | 4 | -16 | 99 | 106 | +7 | 19.67 | 25.09 | 1 | -- | 14 | -- |
| PANAMA (INC CANAL ZN) | 3 | 4 | +47 | 39 | 119 | +207 | 14.12 | 29.56 | 1 | -- | 6 | -- |
| TRINIDAD-TOBAGO..... | 3 | 6 | +94 | 40 | 113 | +181 | 12.46 | 18.05 | -- | 1 | -- | 15 |
| TOTAL..... | 460 | 413 | -10 | 3,207 | 3,025 | -6 | 6.97 | 7.33 | 95 | 93 | 484 | 532 |
| ===== | | | | | | | | | | | | |
| SOUTH AMERICA: | | | | | | | | | | | | |
| ARGENTINA..... | 46 | 29 | -36 | 396 | 352 | -11 | 8.68 | 12.01 | 12 | 1 | 94 | 16 |
| BOLIVIA..... | 6 | 3 | -61 | 73 | 54 | -25 | 11.23 | 21.72 | -- | -- | -- | -- |
| BRAZIL..... | 138 | 181 | +31 | 902 | 1,690 | +87 | 6.52 | 9.31 | 56 | 10 | 364 | 123 |
| CHILE..... | 6 | 1 | -74 | 144 | 22 | -84 | 25.41 | 15.29 | -- | -- | -- | -- |
| COLOMBIA..... | 42 | 58 | +21 | 419 | 509 | +21 | 10.10 | 8.79 | 1 | 3 | 18 | 44 |
| ECUADOR..... | 26 | 17 | -34 | 152 | 263 | +73 | 5.81 | 15.35 | -- | -- | -- | -- |
| GUYANA..... | 1 | 2 | +84 | 6 | 31 | +373 | 7.22 | 18.63 | -- | -- | -- | -- |
| PARAGUAY..... | 5 | 3 | -46 | 57 | 24 | -58 | 12.03 | 9.26 | -- | -- | -- | -- |
| PERU..... | 22 | 36 | +64 | 205 | 270 | +32 | 9.27 | 7.45 | 3 | 7 | 33 | 76 |
| SURINAME..... | -- | 1 | +146 | 5 | 19 | +270 | 14.16 | 21.27 | -- | -- | -- | -- |
| URUGUAY..... | 4 | 4 | -14 | 20 | 26 | +26 | 4.91 | 7.15 | 3 | 1 | 9 | 3 |
| VENEZUELA..... | 83 | 61 | -26 | 1,111 | 734 | -34 | 13.43 | 12.03 | 8 | 5 | 116 | 23 |
| TOTAL..... | 379 | 396 | +5 | 3,491 | 3,993 | +14 | 9.22 | 10.09 | 83 | 27 | 634 | 285 |
| ===== | | | | | | | | | | | | |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | 5 | 17 | +213 | 153 | 111 | -27 | 28.75 | 6.69 | 5 | -- | 152 | -- |
| DENMARK..... | 52 | 72 | +39 | 253 | 274 | +8 | 4.89 | 3.81 | 2 | -- | 63 | -- |
| FRANCE..... | 78 | 87 | +13 | 1,274 | 814 | -36 | 16.43 | 9.32 | 12 | 3 | 54 | 77 |
| GERMANY, FED. REP. OF. | 39 | 162 | +319 | 193 | 526 | +172 | 4.99 | 3.24 | -- | 1 | 4 | 14 |
| GREECE..... | 41 | 19 | -54 | 193 | 299 | +55 | 4.74 | 16.07 | 4 | -- | 44 | 3 |
| ITALY..... | 151 | 101 | -34 | 1,574 | 1,552 | -1 | 10.39 | 15.40 | 9 | 3 | 81 | 68 |
| NETHERLANDS..... | 381 | 604 | +59 | 2,532 | 3,797 | +50 | 6.65 | 6.28 | 26 | 17 | 115 | 107 |
| UNITED KINGDOM..... | 359 | 63 | -83 | 471 | 303 | -36 | 1.31 | 4.83 | 3 | 2 | 27 | 18 |
| TOTAL EC..... | 1,106 | 1,124 | +2 | 6,643 | 7,675 | +16 | 6.01 | 6.83 | 62 | 25 | 540 | 287 |
| ===== | | | | | | | | | | | | |
| AUSTRIA..... | 2 | 1 | -55 | 21 | 29 | +37 | 9.63 | 29.31 | -- | -- | 2 | 13 |
| ----- | | | | | | | | | | | | |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| --CONTINUED | | | | | | | | | | | | |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | | | | | | | FEB | | | | | | | | | |
|---------------------------|---------|-------|-----------|-----------|-----------|---------|-------|-----------|-----------|--------|---------|-------|-----------|-----------|--------|---------|-------|-----------|-----------|--------|
| | 1981/82 | | | | | 1982/83 | | | | | 1981/82 | | | | | 1982/83 | | | | |
| | CHANGE | | | | | CHANGE | | | | | CHANGE | | | | | CHANGE | | | | |
| | MT | PCT | 1,000 DOL | 1,000 DOL | 1,000 DOL | MT | PCT | 1,000 DOL | 1,000 DOL | DOL/KG | MT | PCT | 1,000 DOL | 1,000 DOL | DOL/KG | MT | PCT | 1,000 DOL | 1,000 DOL | DOL/KG |
| OTHER VEGETABLES | | | | | | | | | | | | | | | | | | | | |
| CYPRUS..... | 2 | 2 | +29 | 27 | 51 | 2 | 2 | +29 | 27 | 16.95 | 2 | 2 | +29 | 27 | 24.87 | 2 | 2 | +29 | 27 | 9 |
| FINLAND..... | 5 | -- | -100 | 5 | -- | 5 | -- | -100 | 5 | 1.01 | 5 | -- | -100 | 5 | -- | 5 | -- | -100 | 5 | -- |
| NORWAY..... | -- | -- | -100 | 1 | -- | 1 | -- | -100 | 1 | 7.25 | 1 | -- | -100 | 1 | -- | 1 | -- | -100 | 1 | -- |
| POLAND..... | -- | 3 | -- | -- | 126 | -- | 3 | -- | -- | -- | -- | 3 | -- | -- | 38.21 | -- | 3 | -- | -- | -- |
| PORTUGAL..... | 9 | 12 | +24 | 104 | 124 | 9 | 12 | +24 | 104 | 10.98 | 9 | 12 | +24 | 104 | 10.56 | 9 | 12 | +24 | 104 | 12 |
| SPAIN..... | 35 | 22 | -37 | 315 | 496 | 35 | 22 | -37 | 315 | 9.06 | 35 | 22 | -37 | 315 | 22.70 | 35 | 22 | -37 | 315 | 28 |
| SWEDEN..... | 76 | 21 | -73 | 125 | 60 | 76 | 21 | -73 | 125 | 1.64 | 76 | 21 | -73 | 125 | 2.92 | 76 | 21 | -73 | 125 | 2 |
| SWITZERLAND..... | 2 | 1 | -8 | 19 | 37 | 2 | 1 | -8 | 19 | 12.27 | 2 | 1 | -8 | 19 | 25.26 | 2 | 1 | -8 | 19 | -- |
| TURKEY..... | -- | -- | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.13 | -- | -- | -- | -- | -- |
| TOTAL EUROPE..... | 1,237 | 1,187 | -4 | 7,261 | 8,601 | 1,237 | 1,187 | -4 | 7,261 | 5.87 | 1,237 | 1,187 | -4 | 7,261 | 7.25 | 1,237 | 1,187 | -4 | 7,261 | 334 |
| AFRICA: | | | | | | | | | | | | | | | | | | | | |
| ANGOLA..... | 16 | -- | -100 | 74 | -- | 74 | -- | -100 | 74 | 4.51 | 16 | -- | -100 | 74 | -- | 16 | -- | -100 | 74 | -- |
| CANARY ISLANDS..... | 1 | 1 | +65 | 14 | 23 | 1 | 1 | +65 | 14 | 20.48 | 1 | 1 | +65 | 14 | 19.86 | 1 | 1 | +65 | 14 | 3 |
| EGYPT..... | 11 | 19 | +70 | 217 | 372 | 11 | 19 | +70 | 217 | 19.07 | 11 | 19 | +70 | 217 | 19.28 | 11 | 19 | +70 | 217 | -- |
| ETHIOPIA..... | -- | 3 | +94 | 6 | 14 | -- | 3 | +94 | 6 | 21.10 | -- | 3 | +94 | 6 | 4.41 | -- | 3 | +94 | 6 | -- |
| FRENCH IND OCEAN ARS..... | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 42.53 | -- | -- | -- | -- | -- |
| GHANA..... | -- | -- | -100 | 2 | -- | 2 | -- | -100 | 2 | 12.50 | -- | -- | -100 | 2 | -- | -- | -- | -100 | 2 | -- |
| IVORY COAST..... | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 33.00 | -- | -- | -- | -- | -- |
| KENYA..... | 3 | -- | -92 | 69 | 6 | 3 | -- | -92 | 69 | 21.06 | 3 | -- | -92 | 69 | 23.20 | 3 | -- | -92 | 69 | 25 |
| LIBERIA..... | -- | 1 | +108 | 1 | 2 | -- | 1 | +108 | 1 | 4.45 | -- | 1 | +108 | 1 | 2.42 | -- | 1 | +108 | 1 | 1 |
| LIBYA..... | 18 | 9 | -53 | 301 | 168 | 18 | 9 | -53 | 301 | 16.40 | 18 | 9 | -53 | 301 | 19.26 | 18 | 9 | -53 | 301 | 45 |
| MAURITIUS..... | -- | 1 | +277 | 3 | 9 | -- | 1 | +277 | 3 | 14.01 | -- | 1 | +277 | 3 | 12.90 | -- | 1 | +277 | 3 | -- |
| MOROCCO..... | 1 | -- | -57 | 13 | 7 | 1 | -- | -57 | 13 | 11.42 | 1 | -- | -57 | 13 | 14.87 | 1 | -- | -57 | 13 | 8 |
| MOZAMBIQUE..... | 2 | -- | -100 | 19 | -- | 19 | -- | -100 | 19 | 7.78 | 2 | -- | -100 | 19 | -- | -- | -- | -100 | 19 | -- |
| NIGERIA..... | -- | 1 | +49 | 10 | 22 | -- | 1 | +49 | 10 | 22.00 | -- | 1 | +49 | 10 | 32.25 | -- | 1 | +49 | 10 | 9 |
| REP SOUTH AFRICA..... | 73 | 35 | -53 | 633 | 291 | 73 | 35 | -53 | 633 | 8.70 | 73 | 35 | -53 | 633 | 8.41 | 73 | 35 | -53 | 633 | 57 |
| RWANDA..... | -- | -- | -100 | 1 | -- | 1 | -- | -100 | 1 | 6.29 | -- | -- | -100 | 1 | -- | -- | -- | -100 | 1 | -- |
| SOMALIA..... | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 24.09 | -- | -- | -- | -- | 1 |
| SUDAN..... | 6 | 24 | +283 | 108 | 119 | 6 | 24 | +283 | 108 | 17.08 | 6 | 24 | +283 | 108 | 4.92 | 6 | 24 | +283 | 108 | 52 |
| TUNISIA..... | 2 | -- | -100 | 20 | -- | 20 | -- | -100 | 20 | 8.86 | 2 | -- | -100 | 20 | -- | -- | -- | -100 | 20 | -- |
| ZAMBIA..... | -- | 1 | -- | -- | 5 | -- | 1 | -- | -- | 6.28 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- |
| ZIMBABWE..... | 1 | 1 | -13 | 21 | 10 | 1 | 1 | -13 | 21 | 29.34 | 1 | 1 | -13 | 21 | 15.74 | 1 | 1 | -13 | 21 | -- |
| TOTAL..... | 137 | 95 | -31 | 1,512 | 1,050 | 137 | 95 | -31 | 1,512 | 11.01 | 137 | 95 | -31 | 1,512 | 11.01 | 137 | 95 | -31 | 1,512 | 262 |
| ASIA: | | | | | | | | | | | | | | | | | | | | |
| BAHRAIN..... | 1 | 1 | +6 | 6 | 5 | 1 | 1 | +6 | 6 | 11.94 | 1 | 1 | +6 | 6 | 9.77 | 1 | 1 | +6 | 6 | -- |
| BANGLADESH..... | 4 | -- | -100 | 59 | -- | 59 | -- | -100 | 59 | 13.64 | 4 | -- | -100 | 59 | -- | -- | -- | -100 | 59 | -- |
| CHINA..... | 1 | 3 | +164 | 4 | 31 | 1 | 3 | +164 | 4 | 3.96 | 1 | 3 | +164 | 4 | 10.54 | 1 | 3 | +164 | 4 | 18 |
| MAINLAND..... | 7 | 5 | -26 | 129 | 21 | 7 | 5 | -26 | 129 | 19.18 | 7 | 5 | -26 | 129 | 4.27 | 7 | 5 | -26 | 129 | 2 |
| TAIWAN..... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

| | | | | | | | | | | | | |
|-------------------------------|-------|-------|------|--------|--------|------|-------|-------|-----|-----|-------|-------------|
| HONG KONG..... | 26 | 96 | +267 | 173 | 212 | +22 | 6.65 | 2.22 | 2 | 1 | 55 | 7 |
| INDIA..... | -- | -- | -100 | 2 | -- | -100 | 24.61 | -- | -- | -- | -- | -- |
| INDONESIA..... | -- | -- | -47 | 4 | 3 | -26 | 17.78 | 24.99 | -- | -- | -- | -- |
| IRAN..... | 2 | 10 | +303 | 33 | 69 | +114 | 13.10 | 6.94 | -- | -- | -- | -- |
| IRAQ..... | 71 | 34 | -52 | 899 | 656 | -27 | 12.59 | 19.18 | -- | -- | -- | -- |
| ISRAEL..... | 9 | 6 | -29 | 249 | 279 | +12 | 27.61 | 43.98 | 4 | -- | 17 | 2 |
| JAPAN..... | 323 | 360 | +11 | 1,370 | 1,229 | -10 | 4.24 | 3.42 | 16 | 18 | 118 | 154 |
| JORDAN..... | 26 | 26 | -- | 461 | 585 | +27 | 17.83 | 22.51 | -- | 6 | 4 | 183 |
| KOREA, REPUBLIC OF.. | 1 | -- | -100 | 5 | -- | -100 | 6.07 | -- | -- | -- | -- | -- |
| KUWAIT..... | 3 | 9 | +242 | 11 | 62 | +473 | 4.12 | 6.90 | -- | 7 | 1 | 28 |
| LEBANON..... | 29 | 17 | -41 | 509 | 399 | -22 | 17.51 | 23.27 | 7 | -- | 99 | -- |
| MALAYSIA..... | -- | -- | -- | -- | 2 | -- | -- | 25.36 | -- | -- | -- | -- |
| OMAN..... | -- | 1 | +423 | 3 | 11 | +227 | 25.63 | 16.03 | -- | -- | -- | -- |
| PAKISTAN..... | 18 | 10 | -44 | 40 | 46 | +13 | 2.21 | 4.43 | -- | 1 | 3 | 9 |
| PHILIPPINES..... | 5 | 6 | +37 | 98 | 85 | -14 | 20.87 | 13.20 | -- | 1 | 3 | 13 |
| QATAR..... | 3 | 5 | +63 | 71 | 78 | +10 | 22.90 | 15.50 | -- | -- | -- | -- |
| SAUDI ARABIA..... | 119 | 112 | -6 | 1,685 | 1,707 | +1 | 14.18 | 15.31 | 16 | 20 | 343 | 297 |
| SINGAPORE..... | -- | -- | +47 | 2 | 3 | +47 | 11.20 | 11.19 | -- | -- | -- | -- |
| SYRIA..... | 5 | 27 | +469 | 118 | 682 | +479 | 24.73 | 25.14 | 2 | 18 | 42 | 345 |
| THAILAND..... | 40 | 16 | -61 | 166 | 131 | -21 | 4.10 | 8.37 | 3 | 1 | 6 | 10 |
| UNITED ARAB EMIRATES | 31 | 13 | -58 | 296 | 410 | +38 | 9.68 | 31.82 | 1 | -- | 8 | -- |
| YEMEN (ADEN)..... | -- | 3 | -- | -- | 4 | -- | -- | 1.18 | -- | 3 | -- | 4 |
| YEMEN (SANA)..... | -- | -- | -- | -- | 4 | -- | -- | 11.99 | -- | -- | -- | -- |
| TOTAL..... | 724 | 760 | +5 | 6,394 | 6,716 | +5 | 8.83 | 8.83 | 54 | 77 | 717 | 1,071 |
| OCEANIA: | | | | | | | | | | | | |
| AUSTRALIA..... | 31 | 48 | +56 | 349 | 283 | -19 | 11.29 | 5.86 | 7 | 1 | 49 | 4 |
| FR PACIFIC ISLANDS.. | 1 | 2 | +94 | 12 | 33 | +179 | 13.36 | 19.26 | -- | -- | 4 | -- |
| NEW ZEALAND..... | 7 | 5 | -32 | 53 | 113 | +111 | 7.95 | 24.66 | -- | 1 | -- | 35 |
| OTHER PAC ISLS, NEC. | 2 | 1 | -23 | 17 | 5 | -70 | 10.80 | 4.16 | -- | -- | 1 | -- |
| TOTAL..... | 40 | 56 | +39 | 431 | 434 | +1 | 10.76 | 7.78 | 7 | 1 | 53 | 39 |
| WORLD TOTAL..... | 2,978 | 2,907 | -2 | 22,297 | 23,818 | +7 | 7.49 | 8.19 | 344 | 246 | 2,745 | 2,330 |
| TOTAL VEGETABLES | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |
| BAHAMAS..... | 3 | 4 | +73 | 34 | 45 | +31 | 13.72 | 10.40 | -- | -- | 3 | 5 |
| BARBADOS..... | 14 | 14 | -5 | 44 | 96 | +115 | 3.07 | 6.93 | 3 | 2 | 7 | 17 |
| BELIZE..... | -- | -- | -100 | 1 | -- | -100 | 3.88 | -- | -- | -- | -- | -- |
| BERMUDA..... | 22 | -- | -98 | 42 | 2 | -95 | 1.93 | 4.90 | -- | -- | -- | -- |
| CANADA..... | 1,450 | 1,981 | +37 | 3,904 | 3,960 | +1 | 2.69 | 2.00 | 487 | 741 | 996 | 1,050 |
| COSTA RICA..... | 95 | 66 | -31 | 242 | 305 | +26 | 2.54 | 4.63 | 1 | 4 | 10 | 45 |
| DOMINICAN REPUBLIC.. | 27 | 38 | +41 | 357 | 318 | -11 | 13.30 | 8.38 | 2 | 9 | 8 | 14 |
| EL SALVADOR..... | 10 | 15 | +47 | 93 | 108 | +16 | 9.36 | 7.39 | -- | 1 | -- | 5 |
| FRENCH WEST INDIES.. | 9 | 3 | -62 | 42 | 39 | -8 | 4.90 | 11.99 | 1 | 1 | 11 | 10 |
| GUATEMALA..... | 18 | 36 | +92 | 190 | 309 | +63 | 10.27 | 8.71 | 5 | 4 | 30 | 62 |
| HAITI..... | 5 | 9 | +67 | 96 | 221 | +131 | 18.59 | 25.70 | -- | 2 | 5 | 26 |
| HONDURAS..... | 11 | 6 | -41 | 105 | 69 | -34 | 9.92 | 11.08 | 1 | -- | 5 | -- |
| JAMAICA..... | 47 | 25 | -46 | 270 | 138 | -49 | 5.78 | 5.50 | -- | -- | 3 | 3 |
| LEEWARD-WINDWARD IS. | 15 | 7 | -52 | 101 | 58 | -42 | 6.79 | 8.14 | -- | -- | 2 | 1 |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | | --CONTINUED |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | | FEB | | | | |
|----------------------|----------|---------|---------|-----------|--------|----------|---------|---------|-----------|--------|
| | QUANTITY | | VALUE | | CHANGE | QUANTITY | | VALUE | | CHANGE |
| | MT | 1982/83 | 1981/82 | 1,000 DOL | PCT | MT | 1981/82 | 1982/83 | 1,000 DOL | PCT |
| TOTAL VEGETABLES | | | | | | | | | | |
| MEXICO..... | 3,896 | 2,297 | 8,564 | 7,659 | -11 | 1,223 | 3.33 | 2.20 | 1,771 | 94 |
| NETHERLANDS ANTILLES | 6 | 4 | 4 | 6 | +62 | -- | 1.50 | .60 | -- | 1 |
| NICARAGUA..... | 10 | 6 | 185 | 163 | -12 | 1 | 25.77 | 18.50 | 14 | -- |
| PANAMA(INC CANAL ZN) | 4 | 18 | 71 | 142 | +101 | 1 | 8.07 | 18.57 | 6 | 4 |
| TRINIDAD-TOBAGO.... | 10 | 31 | 67 | 230 | +242 | -- | 7.47 | 6.84 | 1 | 2 |
| TOTAL..... | 5,651 | 4,560 | 14,412 | 13,870 | -4 | 1,724 | 3.04 | 2.55 | 2,874 | 1,721 |
| SOUTH AMERICA: | | | | | | | | | | |
| ARGENTINA..... | 109 | 87 | 632 | 514 | -19 | 25 | 5.93 | 5.78 | 124 | 97 |
| BOLIVIA..... | 7 | 3 | 79 | 54 | -31 | -- | 21.72 | 19.65 | -- | -- |
| BRAZIL..... | 346 | 275 | 2,218 | 3,369 | +52 | 154 | 12.24 | 6.40 | 649 | 195 |
| CHILE..... | 24 | 42 | 236 | 194 | -18 | -- | 4.65 | 9.94 | 3 | 7 |
| COLOMBIA..... | 67 | 115 | 533 | 673 | +26 | 6 | 5.87 | 7.91 | 21 | 75 |
| ECUADOR..... | 49 | 62 | 268 | 434 | +62 | 4 | 6.96 | 5.46 | 13 | 43 |
| FRENCH GUIANA..... | -- | -- | -- | 1 | -- | -- | 27.48 | -- | -- | -- |
| GUYANA..... | 5 | 2 | 14 | 31 | +123 | -- | 18.63 | 2.98 | -- | -- |
| PARAGUAY..... | 10 | 3 | 101 | 37 | -64 | -- | 11.28 | 9.89 | -- | -- |
| PERU..... | 278 | 50 | 415 | 334 | -19 | 3 | 6.69 | 1.49 | 33 | 77 |
| SURINAME..... | 1 | 1 | 11 | 23 | +104 | -- | 19.68 | 12.65 | -- | -- |
| URUGUAY..... | 10 | 5 | 40 | 32 | -22 | 4 | 6.98 | 4.00 | 12 | 3 |
| VENEZUELA..... | 171 | 230 | 1,575 | 1,041 | -34 | 23 | 4.53 | 9.20 | 201 | 43 |
| TOTAL..... | 1,079 | 874 | 6,122 | 6,737 | +10 | 218 | 7.71 | 5.68 | 1,056 | 541 |
| EUROPE: | | | | | | | | | | |
| EC: | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | 5 | 67 | 154 | 175 | +13 | 5 | 2.61 | 28.83 | 152 | 7 |
| DENMARK..... | 612 | 550 | 1,506 | 714 | -53 | 88 | 1.30 | 2.46 | 199 | 186 |
| FRANCE..... | 3,009 | 3,230 | 3,834 | 3,888 | +1 | 304 | 1.27 | 1.20 | 319 | 350 |
| GERMANY,FED.REP-OF.. | 1,466 | 1,652 | 1,286 | 1,578 | +23 | 329 | .96 | .88 | 363 | 51 |
| GREECE..... | 122 | 246 | 463 | 789 | +70 | 49 | 3.21 | 3.79 | 113 | 11 |
| ITALY..... | 2,285 | 2,081 | 4,555 | 3,935 | -14 | 223 | 1.89 | 1.99 | 496 | 464 |
| NETHERLANDS..... | 1,876 | 3,207 | 5,679 | 8,960 | +58 | 142 | 2.79 | 3.03 | 514 | 717 |
| UNITED KINGDOM..... | 4,463 | 4,576 | 3,947 | 4,141 | +5 | 442 | .90 | .88 | 702 | 441 |
| TOTAL EC..... | 13,838 | 15,609 | 21,424 | 24,179 | +13 | 1,582 | 1.55 | 1.55 | 2,857 | 2,228 |
| AUSTRIA..... | | | | | | | | | | |
| CYPRUS..... | 14 | 49 | 90 | 134 | +49 | 11 | 2.74 | 6.64 | 28 | 41 |
| CZECHOSLOVAKIA..... | 7 | 6 | 61 | 60 | -1 | 1 | 10.00 | 8.55 | 12 | 1 |
| FINLAND..... | -- | 2 | -- | 9 | -- | -- | 4.14 | -- | -- | -- |
| 166 | 234 | +41 | 119 | 150 | +26 | 132 | .64 | .72 | 90 | 105 |

[illegible]

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | FEB | | | | | | | | | |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|---------------|---------------|----------------------|----------------------|
| | JUL-FEB | | | | | FEB | | | | |
| | QUANTITY | | VALUE | | | QUANTITY | | VALUE | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| TOTAL VEGETABLES | | | | | | | | | | |
| INDONESIA..... | -- | -- | -- -47 | 4 | 3 | -26 | -- | -- | 17.78 | 24.99 |
| IRAN..... | 7 | 48 | +562 | 116 | 622 | +435 | -- | -- | 16.01 | 12.94 |
| IRAQ..... | 91 | 182 | +99 | 1,074 | 995 | -7 | -- | -- | 11.76 | 5.48 |
| ISRAEL..... | 192 | 436 | +128 | 678 | 984 | +45 | 26 | 56 | 3.54 | 59 |
| JAPAN..... | 3,254 | 4,006 | +23 | 9,721 | 12,260 | +26 | 367 | 259 | 2.99 | 3.06 |
| JORDAN..... | 45 | 108 | +141 | 792 | 890 | +12 | -- | -- | 17.63 | 8.23 |
| KOREA, REPUBLIC OF.. | 1 | 11 | +874 | 6 | 17 | +201 | -- | -- | 5.02 | 1.55 |
| KUWAIT..... | 16 | 29 | +83 | 34 | 81 | +138 | -- | -- | 2.12 | 2.76 |
| LEBANON..... | 40 | 41 | +2 | 652 | 573 | -12 | 7 | -- | 13.86 | 106 |
| MALAYSIA..... | -- | -- | -- | -- | 2 | -- | -- | -- | 25.36 | -- |
| OMAN..... | -- | 1 | +423 | 3 | 11 | +227 | -- | -- | 16.03 | 3 |
| PAKISTAN..... | 36 | 47 | +31 | 146 | 182 | +24 | -- | -- | 4.08 | 3.88 |
| PHILIPPINES..... | 29 | 51 | +74 | 547 | 671 | +23 | 1 | 1 | 13.28 | 7 |
| QATAR..... | 3 | 19 | +494 | 72 | 92 | +28 | -- | -- | 4.91 | 9 |
| SAUDI ARABIA..... | 231 | 303 | +31 | 2,199 | 2,334 | +6 | 48 | 46 | 7.71 | 379 |
| SINGAPORE..... | 6 | 2 | -68 | 6 | 6 | -7 | 2 | 1 | 3.07 | 1 |
| SYRIA..... | 94 | 44 | -53 | 560 | 757 | +35 | 9 | 21 | 17.14 | 107 |
| THAILAND..... | 50 | 38 | -23 | 257 | 232 | -9 | 3 | 1 | 6.05 | 355 |
| UNITED ARAB EMIRATES | 93 | 39 | -59 | 428 | 529 | +24 | 1 | -- | 13.73 | 10 |
| YEMEN (ADEN)..... | -- | 6 | -- | -- | 19 | -- | -- | -- | 4.58 | 8 |
| YEMEN (SANA)..... | -- | 3 | *** | 4 | 36 | +781 | -- | -- | 3.28 | 16 |
| TOTAL..... | 4,432 | 5,608 | +27 | 18,275 | 22,019 | +20 | 488 | 460 | 3.93 | 1,911 |
| OCEANIA: | | | | | | | | | | |
| AUSTRALIA..... | 585 | 602 | +3 | 1,194 | 1,035 | -13 | 21 | 69 | 1.72 | 88 |
| FR PACIFIC ISLANDS.. | 2 | 7 | +207 | 16 | 48 | +197 | -- | -- | 6.90 | 4 |
| NEW ZEALAND..... | 89 | 254 | +185 | 222 | 571 | +157 | -- | 3 | 2.24 | 41 |
| OTHER PAC ISLS, NEC. | 6 | 4 | -22 | 36 | 11 | -69 | -- | -- | 2.61 | 1 |
| TOTAL..... | 682 | 867 | +27 | 1,468 | 1,665 | +13 | 21 | 72 | 1.92 | 93 |
| WORLD TOTAL..... | 28,870 | 29,528 | +2 | 68,402 | 75,075 | +10 | 4,455 | 2,702 | 2.54 | 9,935 |
| FLOWER SEEDS | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | |
| BAHAMAS..... | -- | -- | -- | -- | 4 | -- | -- | -- | 93.33 | -- |
| BARBADOS..... | -- | -- | -- | -- | 1 | -- | -- | -- | 8.15 | -- |
| BERMUDA..... | 1 | -- | -100 | 3 | -- | -100 | -- | -- | 4.41 | -- |
| CANADA..... | 88 | 106 | +21 | 493 | 477 | -3 | 9 | 6 | 4.50 | 63 |
| EL SALVADOR..... | -- | 1 | +165 | 1 | 3 | +166 | -- | -- | 4.40 | -- |
| GUATEMALA..... | -- | -- | -100 | 1 | -- | -100 | -- | -- | 17.00 | -- |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | FEB | | | | | | | | | |
|-----------------------|---------------|---------------|---------------|----------------------|--|---------------|---------------|---------------|----------------------|-------|
| | JUL-FEB | | | | | FEB | | | | |
| | QUANTITY | | VALUE | | | QUANTITY | | VALUE | | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | |
| FLOWER SEEDS | | | | | | | | | | |
| HONG KONG..... | -- | -- | -100 | 1 | | -- | -- | -100 | 113.75 | -- |
| IRAQ..... | -- | -- | -100 | 4 | | -- | -- | -100 | 233.80 | -- |
| ISRAEL..... | -- | -- | *** | 3 | | -- | -- | -20 | 319.60 | -- |
| JAPAN..... | 15 | 36 | +140 | 221 | | -- | -- | +33 | 14.85 | 1 |
| KOREA, REPUBLIC OF.. | -- | 4 | -- | -- | | -- | -- | -- | 8.24 | 34 |
| KUWAIT..... | -- | -- | -100 | 1 | | -- | -- | -- | 5.29 | 4 |
| SAUDI ARABIA..... | 1 | 9 | *** | 21 | | -- | -- | -100 | 11.32 | -- |
| THAILAND..... | -- | -- | -- | 4 | | -- | -- | +648 | 38.47 | -- |
| UNITED ARAB EMIRATES | -- | -- | -79 | -- | | -- | -- | -- | 41.71 | -- |
| TOTAL..... | 16 | 51 | +222 | 263 | | -- | -- | -68 | 79.51 | 1 |
| | | | | | | -- | -- | +92 | 16.72 | 5 |
| OCEANIA: | | | | | | | | | | |
| AUSTRALIA..... | 7 | 11 | +52 | 330 | | -- | -- | -43 | 45.59 | 17.03 |
| FR PACIFIC ISLANDS.. | -- | -- | -- | -- | | -- | -- | -- | 124.00 | -- |
| NEW ZEALAND..... | 5 | 6 | +13 | 29 | | -- | -- | +227 | 5.71 | 16.56 |
| TOTAL..... | 12 | 17 | +36 | 359 | | -- | -- | -21 | 29.28 | 16.91 |
| | | | | | | -- | -- | -- | 4 | -- |
| WORLD TOTAL..... | 327 | 431 | +32 | 3,937 | | 31 | 22 | 9.49 | 312 | 232 |
| CORN, EXCEPT SWEET | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | |
| BAHAMAS..... | -- | -- | -- | -- | | -- | -- | -- | 3.69 | -- |
| BELIZE..... | 8 | -- | -100 | 11 | | -- | -- | -100 | 1.31 | -- |
| BERMUDA..... | -- | 1 | -- | -- | | -- | -- | -- | .80 | -- |
| CANADA..... | 3,353 | 1,365 | -59 | 4,117 | | -- | -- | -63 | 1.23 | 550 |
| DOMINICAN REPUBLIC.. | 27 | -- | -100 | 20 | | -- | -- | -100 | .73 | -- |
| GUATEMALA..... | 6 | 11 | +86 | 35 | | -- | -- | +55 | 5.96 | -- |
| HAITI..... | 20 | -- | -100 | 30 | | -- | -- | -100 | 1.45 | -- |
| JAMAICA..... | 7 | 3 | -63 | 8 | | -- | -- | +107 | 1.02 | -- |
| LEEWARD-WINDWARD IS. | 55 | -- | -100 | 16 | | -- | -- | -91 | .30 | -- |
| MEXICO..... | 2,331 | 1,097 | -53 | 2,983 | | -- | -- | -35 | 1.28 | 405 |
| NETHERLANDS ANTILLES | 1 | -- | -100 | 7 | | -- | -- | -100 | 6.38 | -- |
| NICARAGUA..... | 5 | 165 | *** | 116 | | -- | -- | +87 | 22.57 | -- |
| PANAMA (INC CANAL ZN) | 136 | 52 | -62 | 162 | | -- | -- | -52 | 1.49 | -- |
| TRINIDAD-TOBAGO.... | -- | 1 | -- | -- | | -- | -- | -- | 2.04 | -- |
| TOTAL..... | 5,950 | 2,695 | -55 | 7,504 | | 622 | 1,374 | -49 | 1.42 | 887 |
| | | | | | | | | | | 2,114 |
| SOUTH AMERICA: | | | | | | | | | | |
| ARGENTINA..... | 85 | 9 | -89 | 176 | | -- | -- | -83 | 3.21 | -- |
| BOLIVIA..... | 15 | -- | -100 | 22 | | -- | -- | -100 | 1.47 | -- |

| | | | | | | |
|-------------------------------|--------|------------|--------|-----------|-------|-------------------------------|
| BRAZIL..... | 6 | -- -100 | 22 | -- -100 | 3.51 | -- -- |
| CHILE..... | 706 | 219 -69 | 1,179 | 349 -70 | 1.67 | -- -- |
| COLOMBIA..... | 2 | 2 +29 | 42 | 4 -91 | 24.35 | 18 |
| ECUADOR..... | 113 | -- -100 | 194 | -- -100 | 1.71 | -- -- |
| PERU..... | -- | -- -- | -- | 12 -- | 24.27 | -- -- |
| VENEZUELA..... | -- | 1 -- | -- | 5 -- | 7.86 | -- -- |
| TOTAL..... | 928 | 232 -75 | 1,635 | 400 -76 | 1.76 | 2 -- 18 |
| EUROPE: | | | | | | |
| EC: | | | | | | |
| BELGIUM-LUXEMBOURG.. | 254 | 639 +152 | 291 | 589 +103 | 1.15 | -- 106 |
| DENMARK..... | 1 | -- -50 | 3 | 1 -43 | 2.53 | -- -- |
| FRANCE..... | 2,238 | 1,742 -22 | 4,700 | 4,959 +6 | 2.10 | 2.85 413 221 833 |
| GERMANY,FED.REP.OF.. | 216 | 729 +238 | 619 | 953 +54 | 2.87 | 1.31 139 402 356 |
| GREECE..... | 3,052 | 1,564 -49 | 6,183 | 3,777 -39 | 2.03 | 2.41 1,760 1,306 3,635 |
| ITALY..... | 8,204 | 9,398 +15 | 14,509 | 14,948 +3 | 1.77 | 1.59 3,480 1,629 6,511 |
| NETHERLANDS..... | 387 | 1,131 +192 | 676 | 1,122 +66 | 1.75 | .99 -- 33 29 |
| UNITED KINGDOM..... | 1 | 9 *** | 2 | 31 ** | 2.43 | 3.32 1 -- 2 |
| TOTAL EC..... | 14,352 | 15,215 +6 | 26,981 | 26,391 -2 | 1.88 | 1.73 5,793 3,697 11,336 7,028 |
| AUSTRIA..... | -- | 793 -- | -- | 2,123 -- | -- | 2.68 -- 233 -- 635 |
| FINLAND..... | -- | -- -100 | 1 | -- -100 | 2.61 | -- -- -- |
| HUNGARY..... | 74 | -- -100 | 109 | -- -100 | 1.48 | -- -- 74 -- 109 |
| MALTA-GOZO..... | -- | -- -- | -- | -- | -- | -- -- -- |
| PORTUGAL..... | 113 | 166 +47 | 183 | 282 +54 | 1.62 | 1.70 96 75 146 |
| SPAIN..... | 1,196 | 826 -31 | 1,780 | 1,291 -27 | 1.49 | 1.56 50 160 105 |
| SWEDEN..... | 11 | 1 -90 | 13 | 4 -71 | 1.11 | 3.11 1 -- 1 |
| SWITZERLAND..... | 1 | 22 *** | 1 | 26 *** | .88 | 1.21 1 19 1 24 |
| TURKEY..... | 3 | 3 -15 | 33 | 28 -15 | 10.09 | 10.14 -- -- -- |
| TOTAL EUROPE..... | 15,750 | 17,026 +8 | 29,101 | 30,146 +4 | 1.85 | 1.77 6,014 4,184 11,700 8,108 |
| AFRICA: | | | | | | |
| EGYPT..... | 707 | -- -100 | 1,260 | -- -100 | 1.78 | -- 1 -- 3 -- |
| LIBYA..... | -- | -- -100 | 1 | -- -100 | 1.79 | -- -- -- |
| REP SOUTH AFRICA.... | 2 | 31 *** | 10 | 78 +686 | 4.06 | 2.48 -- -- -- |
| ZAMBIA..... | 2 | -- -100 | 2 | -- -100 | 1.15 | -- -- -- |
| TOTAL..... | 712 | 31 -96 | 1,272 | 78 -94 | 1.79 | 2.48 1 -- 3 -- |
| ASIA: | | | | | | |
| CHINA | | | | | | |
| MAINLAND..... | 3 | -- -100 | 2 | -- -100 | .65 | -- -- 3 -- |
| IRAQ..... | -- | 3 -- | -- | 30 -- | 9.24 | -- -- 5 -- 30 |
| ISRAEL..... | -- | 2 -- | -- | 5 -- | 2.13 | -- -- 2 -- 5 |
| JAPAN..... | 2,634 | 2,677 +2 | 4,841 | 5,717 +18 | 1.84 | 2.14 472 176 871 464 |
| JORDAN..... | -- | -- -- | -- | 2 -- | -- | -- -- -- |
| KOREA, REPUBLIC OF.. | -- | 1 -- | -- | 1 -- | 2.13 | -- 1 -- 1 |
| LEBANON..... | -- | -- -- | -- | 1 -- | 2.24 | -- -- -- |
| QATAR..... | -- | -- -- | -- | 1 -- | 2.48 | -- -- -- |
| FOOTNOTES AT END OF BULLETIN. | | | | | | --CONTINUED |

| | | | | | | | | | | | | |
|-----------------------|--------|--------|------|--------|--------|------|------|------|-------|-------|-------|-------|
| URUGUAY..... | 76 | 13 | -83 | 58 | 21 | -64 | .76 | 1.62 | -- | -- | -- | -- |
| VENEZUELA..... | 2,632 | 1,978 | -25 | 2,140 | 1,736 | -19 | .81 | .88 | -- | -- | -- | -- |
| TOTAL..... | 2,978 | 2,787 | -6 | 2,621 | 2,601 | -1 | .88 | .93 | 6 | 352 | 45 | 325 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| FRANCE..... | 947 | 973 | +3 | 935 | 926 | -1 | .99 | .95 | 685 | 306 | 728 | 361 |
| GERMANY,FED.REP.OF.. | -- | 4 | -- | -- | 4 | -- | -- | 1.17 | -- | -- | -- | -- |
| GREECE..... | 124 | 6 | -95 | 61 | 7 | -88 | .49 | 1.24 | -- | 6 | -- | 7 |
| ITALY..... | 771 | 776 | +1 | 900 | 839 | -7 | 1.17 | 1.08 | 221 | 173 | 246 | 293 |
| UNITED KINGDOM..... | 18 | -- | -100 | 12 | -- | -100 | .66 | -- | -- | -- | -- | -- |
| TOTAL EC..... | 1,859 | 1,759 | -5 | 1,907 | 1,777 | -7 | 1.03 | 1.01 | 906 | 485 | 973 | 661 |
| HUNGARY..... | 1 | -- | -100 | 1 | -- | -100 | .44 | -- | 1 | -- | 1 | -- |
| PORTUGAL..... | 11 | 62 | +465 | 7 | 112 | *** | .65 | 1.80 | -- | 62 | -- | 112 |
| SPAIN..... | 47 | 102 | +118 | 30 | 97 | +221 | .64 | .95 | -- | 26 | -- | 27 |
| SWITZERLAND..... | 15 | -- | -100 | 8 | -- | -100 | .54 | -- | 15 | -- | 8 | -- |
| TOTAL EUROPE..... | 1,934 | 1,923 | -1 | 1,953 | 1,986 | +2 | 1.01 | 1.03 | 922 | 573 | 982 | 800 |
| AFRICA: | | | | | | | | | | | | |
| ALGERIA..... | -- | 220 | -- | -- | 91 | -- | -- | .41 | -- | 220 | -- | 91 |
| EGYPT..... | 1,119 | -- | -100 | 944 | -- | -100 | .84 | -- | 22 | -- | 25 | -- |
| KENYA..... | -- | 10 | -- | -- | 20 | -- | -- | 2.00 | -- | -- | -- | -- |
| MOROCCO..... | 168 | 54 | -68 | 136 | 42 | -69 | .81 | .78 | 141 | 54 | 108 | 42 |
| REP SOUTH AFRICA..... | 63 | 200 | +218 | 55 | 94 | +70 | .88 | .47 | -- | -- | -- | -- |
| SUDAN..... | 10 | -- | -100 | 6 | -- | -100 | .55 | -- | 10 | -- | 6 | -- |
| TOTAL..... | 1,361 | 484 | -64 | 1,141 | 248 | -78 | .84 | .51 | 173 | 274 | 139 | 134 |
| ASIA: | | | | | | | | | | | | |
| CHINA | | | | | | | | | | | | |
| MAINLAND..... | -- | 1 | -- | -- | 1 | -- | -- | 1.04 | -- | 1 | -- | 1 |
| JAPAN..... | 1,796 | 1,706 | -5 | 1,535 | 1,666 | +9 | .85 | .98 | 338 | 67 | 243 | 40 |
| KOREA, REPUBLIC OF.. | 5 | 135 | *** | 5 | 148 | *** | .96 | 1.09 | -- | 99 | -- | 108 |
| PHILIPPINES..... | 23 | 10 | -56 | 22 | 9 | -59 | .96 | .88 | -- | -- | -- | -- |
| SAUDI ARABIA..... | 11 | -- | -100 | 10 | -- | -100 | .96 | -- | 4 | -- | 4 | -- |
| SYRIA..... | 10 | -- | -100 | 10 | -- | -100 | 1.01 | -- | 10 | -- | 10 | -- |
| THAILAND..... | 5 | 1 | -79 | 3 | 3 | +7 | .50 | 2.61 | -- | -- | -- | -- |
| TOTAL..... | 1,850 | 1,853 | -- | 1,584 | 1,827 | +15 | .86 | .99 | 352 | 167 | 257 | 150 |
| OCEANIA: | | | | | | | | | | | | |
| OTHER PAC ISLS, NEC. | -- | -- | -100 | 1 | -- | -100 | 1.40 | -- | -- | -- | -- | -- |
| TOTAL..... | -- | -- | -100 | 1 | -- | -100 | 1.40 | -- | -- | -- | -- | -- |
| WORLD TOTAL..... | 21,738 | 17,538 | -19 | 15,566 | 15,785 | +1 | .72 | .90 | 7,071 | 6,080 | 4,507 | 4,990 |
| SOYBEAN SEED | | | | | | | | | | | | |
| NORTH AMERICA: | | | | | | | | | | | | |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL--FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|------------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| SOYBEAN SEED | | | | | | | | |
| BAHAMAS..... | 2 | -- | 1 | -- | -- | -- | .49 | -- |
| BARBADOS..... | 14 | -- | 11 | -- | -- | -- | .78 | -- |
| CANADA..... | 1,050 | 734 | 312 | 225 | -- | 11 | .30 | 5 |
| GUATEMALA..... | -- | 51 | -- | 33 | -- | -- | .64 | -- |
| HAITI..... | -- | 19 | -- | 12 | -- | -- | .61 | -- |
| MEXICO..... | 10,351 | 263 | 4,543 | 114 | -- | 5,355 | .43 | 2,553 |
| NICARAGUA..... | 28 | -- | 28 | -- | -- | -- | 1.00 | -- |
| TOTAL..... | 11,445 | 1,067 | 4,895 | 383 | -- | 5,366 | .36 | 2,559 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | 100 | 41 | 60 | 23 | -- | -- | .55 | 13 |
| ECUADOR..... | -- | 2 | -- | 4 | -- | -- | 1.83 | -- |
| PERU..... | -- | 19 | -- | 13 | -- | -- | .67 | -- |
| TOTAL..... | 100 | 63 | 60 | 40 | -- | -- | .63 | 13 |
| EUROPE: | | | | | | | | |
| EC: | | | | | | | | |
| FRANCE..... | 1,962 | 92 | 967 | 49 | 193 | 92 | .53 | 109 |
| ITALY..... | 33 | 1,490 | 17 | 2,458 | 33 | 1,071 | 1.65 | 17 |
| NETHERLANDS..... | -- | 27 | 1 | 12 | -- | -- | 10.50 | 2,232 |
| UNITED KINGDOM..... | 2 | -- | 1 | -- | -- | -- | .49 | -- |
| TOTAL EC..... | 1,996 | 1,609 | 986 | 2,519 | 226 | 1,163 | 1.57 | 2,281 |
| AUSTRIA..... | -- | 7 | -- | 4 | -- | -- | .57 | -- |
| TOTAL EUROPE..... | 1,996 | 1,616 | 986 | 2,523 | 226 | 1,163 | 1.56 | 2,281 |
| AFRICA: | | | | | | | | |
| EGYPT..... | -- | -- | -- | 6 | -- | -- | 36.57 | -- |
| KENYA..... | -- | 28 | -- | 17 | -- | -- | .61 | -- |
| MALAGASY REPUBLIC..... | 66 | 4 | 32 | 2 | -- | -- | .48 | -- |
| MOROCCO..... | -- | 10 | -- | 6 | -- | 10 | .57 | 6 |
| REP SOUTH AFRICA..... | 4 | -- | 2 | -- | -- | -- | .49 | -- |
| ZAIRE..... | -- | 1 | -- | 1 | -- | -- | .96 | -- |
| TOTAL..... | 71 | 43 | 34 | 32 | -- | 10 | .74 | 6 |
| ASIA: | | | | | | | | |
| CHINA..... | | | | | | | | |

[illegible]

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | CHANGE PCT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | CHANGE PCT | 1981/82 DOL/KG | 1982/83 1,000 DOL |
| SUGAR BEET | 16 | 8 | -49 | 16 | 141 | +798 | .97 | 16.91 |
| JAPAN..... | 16 | 8 | -49 | 16 | 141 | +798 | .97 | 16.91 |
| TOTAL..... | | | | | | | | |
| OCEANIA: | | | | | | | | |
| TOTAL..... | | | | | | | | |
| WORLD TOTAL..... | 896 | 1,807 | +102 | 1,446 | 2,720 | +88 | 1.61 | 1.51 |
| OTHER SEEDS | | | | | | | | |
| NORTH AMERICA: | | | | | | | | |
| BAHAMAS..... | -- | 3 | *** | 2 | 14 | +583 | 72.48 | 5.24 |
| BARBADOS..... | -- | 2 | +822 | 2 | 13 | +445 | 12.82 | 7.57 |
| BELIZE..... | -- | 8 | -- | -- | 10 | -- | -- | 1.27 |
| BERMUDA..... | 1 | -- | -100 | 10 | -- | -100 | 16.93 | -- |
| CANADA..... | 5,564 | 5,688 | +2 | 1,516 | 1,453 | -4 | .27 | .26 |
| COSTA RICA..... | 14 | 15 | +5 | 64 | 91 | +43 | 4.56 | 6.21 |
| DOMINICAN REPUBLIC.. | 5 | 2 | -64 | 56 | 52 | -6 | 11.41 | 29.58 |
| EL SALVADOR..... | -- | -- | -- | -- | 1 | -- | -- | 2.15 |
| FRENCH WEST INDIES.. | 6 | -- | -95 | 26 | 2 | -92 | 4.21 | 7.30 |
| GUATEMALA..... | 4 | 30 | +566 | 54 | 29 | -46 | 12.07 | .97 |
| HAITI..... | 63 | 7 | -89 | 70 | 114 | +64 | 1.11 | 16.16 |
| HONDURAS..... | -- | 1 | +378 | 4 | 20 | +400 | 15.04 | 15.73 |
| JAMAICA..... | 6 | 1 | -82 | 20 | 9 | -56 | 3.54 | 8.79 |
| LEEWARD-WINDWARD IS. | 2 | 2 | -24 | 21 | 12 | -44 | 8.77 | 6.47 |
| MEXICO..... | 1,837 | 260 | -86 | 2,164 | 469 | -78 | 1.18 | 1.81 |
| NETHERLANDS ANTILLES | -- | 3 | +935 | 3 | 9 | +254 | 9.27 | 3.17 |
| NICARAGUA..... | 3 | 9 | +199 | 23 | 84 | +269 | 7.83 | 9.67 |
| PANAMA(INC CANAL ZN) | 39 | 2 | -94 | 59 | 22 | -63 | 1.53 | 9.67 |
| TRINIDAD-TOBAGO..... | 3 | 1 | -41 | 20 | 28 | +41 | 7.94 | 19.01 |
| TOTAL..... | 7,547 | 6,033 | -20 | 4,113 | 2,432 | -41 | .55 | .40 |
| SOUTH AMERICA: | | | | | | | | |
| ARGENTINA..... | 16 | 44 | +174 | 62 | 49 | -20 | 3.82 | 1.11 |
| BOLIVIA..... | -- | -- | -100 | 6 | -- | -100 | 11.55 | -- |
| BRAZIL..... | 15 | 14 | -8 | 76 | 80 | +6 | 5.04 | 5.77 |
| CHILE..... | 14 | 2 | -84 | 84 | 18 | -78 | 5.99 | 8.13 |
| COLOMBIA..... | 28 | 49 | +74 | 112 | 146 | +30 | 3.97 | 2.97 |
| ECUADOR..... | 6 | 12 | +96 | 9 | 89 | +942 | 1.44 | 7.65 |
| FRENCH GUIANA..... | -- | -- | -- | -- | 1 | -- | -- | 111.63 |
| GUYANA..... | 7 | -- | -98 | 65 | 1 | -98 | 9.55 | 9.22 |
| PARAGUAY..... | -- | 1 | -- | -- | 6 | -- | -- | 10.16 |
| TOTAL..... | | | | | | | | |

| | | | | | | | | | | | | |
|-------------------------------|-------|--------|------|-------|-------|------|--------|--------|-----|-----|-----|-------------|
| PERU..... | 8 | 4 | -46 | 19 | 10 | -50 | 2.42 | 2.28 | -- | 3 | 1 | 1 |
| SURINAME..... | 1 | -- | -100 | 4 | -- | -100 | 5.92 | -- | -- | -- | -- | -- |
| URUGUAY..... | 6 | 5 | -11 | 21 | 9 | -60 | 3.74 | 1.68 | 3 | 1 | 9 | 1 |
| VENEZUELA..... | 211 | 124 | -41 | 125 | 280 | +124 | .59 | 2.26 | 24 | 2 | 11 | 5 |
| TOTAL..... | 312 | 255 | -18 | 581 | 688 | +18 | 1.86 | 2.70 | 41 | 6 | 63 | 14 |
| EUROPE: | | | | | | | | | | | | |
| EC: | | | | | | | | | | | | |
| BELGIUM-LUXEMBOURG.. | 107 | 231 | +116 | 55 | 45 | -19 | .52 | .19 | 33 | -- | 20 | 1 |
| DENMARK..... | 29 | 139 | +379 | 255 | 332 | +30 | 8.79 | 2.39 | 4 | 1 | 37 | 11 |
| FRANCE..... | 555 | 282 | -49 | 272 | 249 | -9 | .49 | .88 | 20 | 1 | 10 | 10 |
| GERMANY.FED.REP.OF.. | 1,819 | 2,945 | +62 | 611 | 843 | +38 | .34 | .29 | 317 | 102 | 73 | 37 |
| GREECE..... | 1 | 2 | +83 | 17 | 31 | +87 | 16.89 | 17.23 | -- | -- | 2 | -- |
| IRELAND..... | 12 | 365 | *** | 2 | 55 | *** | .15 | .15 | -- | -- | -- | -- |
| ITALY..... | 321 | 273 | -15 | 707 | 886 | +25 | 2.21 | 3.25 | 1 | 23 | 121 | 36 |
| NETHERLANDS..... | 3,398 | 5,596 | +65 | 1,217 | 1,884 | +55 | .36 | .34 | 103 | 114 | 55 | 415 |
| UNITED KINGDOM..... | 2,646 | 3,741 | +41 | 650 | 970 | +49 | .25 | .26 | 233 | 600 | 103 | 116 |
| TOTAL EC..... | 8,887 | 13,575 | +53 | 3,787 | 5,295 | +40 | .43 | .39 | 712 | 840 | 420 | 627 |
| AUSTRIA..... | -- | -- | -100 | 1 | -- | -100 | 4.66 | -- | -- | -- | 1 | -- |
| CYPRUS..... | -- | -- | -60 | 6 | 9 | +48 | 12.82 | 47.46 | -- | -- | -- | -- |
| FINLAND..... | -- | -- | -100 | 1 | -- | -100 | 45.35 | -- | -- | -- | -- | -- |
| HUNGARY..... | -- | -- | -100 | 9 | -- | -100 | 94.16 | -- | -- | -- | -- | -- |
| NORWAY..... | -- | 20 | -- | -- | 3 | -- | .15 | -- | -- | -- | -- | -- |
| PORTUGAL..... | -- | -- | +14 | 18 | 3 | -81 | 51.24 | 8.60 | -- | -- | 6 | 2 |
| SOVIET UNION..... | 20 | -- | -100 | 3 | -- | -100 | .15 | -- | -- | -- | -- | -- |
| SPAIN..... | 263 | 34 | -87 | 219 | 145 | -34 | .83 | 4.25 | 92 | 1 | 64 | 38 |
| SWEDEN..... | 188 | 130 | -31 | 70 | 30 | -58 | .37 | .23 | 18 | -- | 3 | 2 |
| SWITZERLAND..... | 21 | 61 | +187 | 152 | 135 | -11 | 7.16 | 2.22 | -- | -- | 2 | 2 |
| TURKEY..... | -- | -- | -100 | 4 | -- | -100 | 12.04 | -- | -- | -- | -- | -- |
| TOTAL EUROPE..... | 9,380 | 13,820 | +47 | 4,269 | 5,620 | +32 | .46 | .41 | 823 | 842 | 494 | 672 |
| AFRICA: | | | | | | | | | | | | |
| ALGERIA..... | 57 | -- | -100 | 51 | 21 | -59 | .90 | 86.36 | 24 | -- | 42 | -- |
| CANARY ISLANDS..... | 1 | -- | -100 | 5 | -- | -100 | 6.80 | -- | 1 | -- | 5 | -- |
| CONGO (BRAZZAVILLE).. | -- | -- | -- | -- | 1 | -- | -- | 118.60 | -- | -- | -- | -- |
| EGYPT..... | -- | -- | -84 | 4 | 1 | -67 | 44.78 | 88.67 | -- | -- | -- | -- |
| ETHIOPIA..... | -- | -- | +60 | 1 | 14 | *** | 9.33 | 119.02 | -- | -- | 1 | -- |
| GABON..... | -- | -- | +720 | 1 | 2 | +244 | 122.00 | 51.20 | -- | -- | 1 | 2 |
| KENYA..... | -- | 1 | *** | 3 | 5 | +71 | 62.50 | 4.47 | -- | -- | 1 | -- |
| LIBERIA..... | -- | 1 | -- | -- | 3 | -- | -- | 5.78 | -- | -- | -- | -- |
| LIBYA..... | 12 | -- | -100 | 247 | -- | -100 | 19.92 | -- | -- | -- | -- | -- |
| MALAGASY REPUBLIC.... | -- | -- | -100 | 14 | -- | -100 | 70.50 | -- | -- | -- | -- | -- |
| MAURITANIA..... | -- | -- | -100 | 1 | -- | -100 | 11.05 | -- | -- | -- | -- | -- |
| MAURITIUS..... | -- | -- | -- | -- | 10 | -- | -- | 33.69 | -- | -- | -- | -- |
| NIGERIA..... | 1 | 1 | +3 | 1 | 5 | +628 | 1.20 | 8.49 | -- | -- | -- | 1 |
| REP SOUTH AFRICA.... | 20 | 51 | +161 | 49 | 122 | +151 | 2.49 | 2.40 | 15 | -- | 19 | -- |
| SEYCHELLES..... | -- | -- | +54 | 1 | 1 | -- | 4.44 | 2.89 | -- | -- | -- | -- |
| SOMALIA..... | -- | -- | +238 | 1 | 3 | +357 | 14.97 | 20.24 | -- | -- | -- | -- |
| FOOTNOTES AT END OF BULLETIN. | | | | | | | | | | | | --CONTINUED |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, FEB AND JUL-FEB, 1981/82, 1982/83 1/--CONTINUED

| KIND AND COUNTRY | JUL-FEB | | | | FEB | | | |
|----------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|----------------------|----------------------|
| | QUANTITY | | VALUE | | QUANTITY | | VALUE | |
| | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL | 1981/82 MT | 1982/83 MT | 1981/82 1,000 DOL | 1982/83 1,000 DOL |
| OTHER SEEDS | | | | | | | | |
| SUDAN..... | -- | -- | -- | 3 | -- | -- | 15.76 | -- |
| WESTERN AFRICA, NEC. | -- | -- | -100 | -- | -- | -- | 4.24 | -- |
| ZAIRE..... | -- | -- | -- | 1 | -- | -- | 10.32 | -- |
| ZIMBABWE..... | -- | -- | -100 | -- | -- | -- | 94.70 | -- |
| TOTAL..... | 91 | 55 -40 | 380 | 192 -49 | 40 | -- | 3.51 | 68 3 |
| ASIA: | | | | | | | | |
| BAHRAIN..... | 4 | -- -100 | 110 | -- | -- | -- | 31.06 | -- |
| BANGLADESH..... | 5 | -- -100 | 46 | -- | -- | -- | 9.26 | -- |
| CHINA | | | | | | | | |
| MAINLAND..... | 5 | -- -92 | 155 | 1 -100 | -- | -- | 31.00 | 1.50 |
| TAIWAN..... | 61 | 146 +140 | 38 | 47 +23 | -- | -- | .63 | .32 |
| HONG KONG..... | 31 | 23 -25 | 39 | 16 -59 | -- | -- | 1.28 | .70 |
| INDIA..... | -- | -- | -- | 1 | -- | -- | -- | 5.27 |
| IRAQ..... | 4 | -- -100 | 172 | -- -100 | -- | -- | 45.75 | -- |
| ISRAEL..... | 1 | 20 *** | 46 | 18 -61 | -- | -- | 64.27 | .90 |
| JAPAN..... | 522 | 7,460 *** | 409 | 1,637 +300 | 11 | -- | .78 | .22 |
| JORDAN..... | -- | 1 +234 | 10 | 15 +43 | -- | -- | 24.71 | 10.59 |
| KOREA, REPUBLIC OF.. | 194 | -- -100 | 58 | 1 -98 | -- | -- | .30 | 5.97 |
| KUWAIT..... | 13 | -- -99 | 28 | 2 -92 | 13 | -- | 2.11 | 26.06 |
| LEBANON..... | -- | -- -100 | 19 | -- -100 | -- | -- | 28.83 | -- |
| MALAYSIA..... | -- | 54 | -- | 15 | -- | -- | -- | .29 |
| OMAN..... | -- | 1 | -- | 20 | -- | -- | 23.88 | -- |
| PAKISTAN..... | 1 | 3 +414 | 2 | 10 +434 | -- | -- | 3.16 | 3.28 |
| PHILIPPINES..... | 1 | 54 *** | 21 | 14 -33 | -- | -- | 15.13 | .26 |
| QATAR..... | -- | 1 | -- | 11 | -- | -- | -- | 8.04 |
| SAUDI ARABIA..... | 436 | 5,711 *** | 232 | 2,794 *** | 434 | -- | .53 | .49 |
| SINGAPORE..... | -- | 27 | -- | 190 | -- | -- | -- | 7.00 |
| SYRIA..... | 6 | 16 +179 | 12 | 306 *** | 6 | -- | 2.11 | 18.92 |
| THAILAND..... | 2 | 290 *** | 9 | 63 +634 | -- | -- | 5.04 | .22 |
| UNITED ARAB EMIRATES | 8 | 1 -93 | 102 | 8 -92 | -- | -- | 12.25 | 14.20 |
| YEMEN (SANA)..... | -- | 4 *** | 1 | 33 *** | -- | -- | 83.40 | 8.91 |
| TOTAL..... | 1,294 | 13,813 +967 | 1,501 | 5,203 +247 | 469 | 88 | 1.16 | .38 480 324 |
| OCEANIA: | | | | | | | | |
| AUSTRALIA..... | 16 | 11 -34 | 118 | 197 +66 | 9 | -- | 7.34 | 18.52 |
| FR PACIFIC ISLANDS.. | -- | -- -81 | 2 | 1 -72 | -- | -- | 18.05 | 27.27 |
| NEW ZEALAND..... | 2 | 1 -60 | 58 | 23 -61 | -- | -- | 26.49 | 26.49 |
| OTHER PAC ISLS, NEC. | -- | -- | -- | 3 | -- | -- | -- | 5.20 |
| TOTAL..... | 18 | 12 -35 | 178 | 222 +25 | 9 | -- | 9.67 | 18.57 51 52 |

| | | | | | | | | | | | | |
|------------------|--------|--------|-----|--------|--------|-----|-----|-----|-------|-------|-------|-------|
| WORLD TOTAL..... | 18,643 | 33,987 | +82 | 11,022 | 14,357 | +30 | .59 | .42 | 1,968 | 1,342 | 1,757 | 1,317 |
| | | | | | | | | | | | | |

NOTE: TOTALS MAY NOT ADD BECAUSE OF ROUNDING. *** INDICATES CHANGE GREATER THAN 999 PERCENT.
 --DENOTES, NONE, NOT AVAILABLE, UNKNOWN, OR NOT APPLICABLE. 1/ MARKETING YEARS ENDING JUNE 30.
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| 14 World Tobacco Situation | 16 World Tobacco Situation | 14 World Tobacco Situation | 14 World Grain Situation/Outlook | 14 World Crop Production ¹ | 14 World Tobacco Situation |
| 14 USSR Grain Situation/Outlook | 16 World Grain Situation/Outlook | 19 World Grain Situation/Outlook | 19 World Tobacco Situation | 15 World Agricultural Supply/Demand ² | 15 World Grain Situation/Outlook |
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| 29 World Oilseed Situation | 26 World Grain Situation/Outlook | 30 Export Markets for U.S. Grains | 25 World Agricultural Supply/Demand ² | 18 World Grain Situation/Outlook | 19 World Oilseed Situation |
| 29 Export Markets for U.S. Grains | 26 Export Markets for U.S. Grains | | 28 World Cocoa Situation | 18 World Cotton Situation | 30 World Oilseed Situation |
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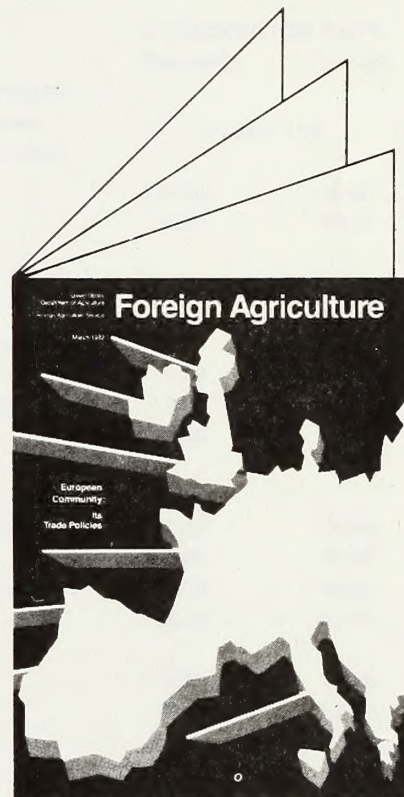
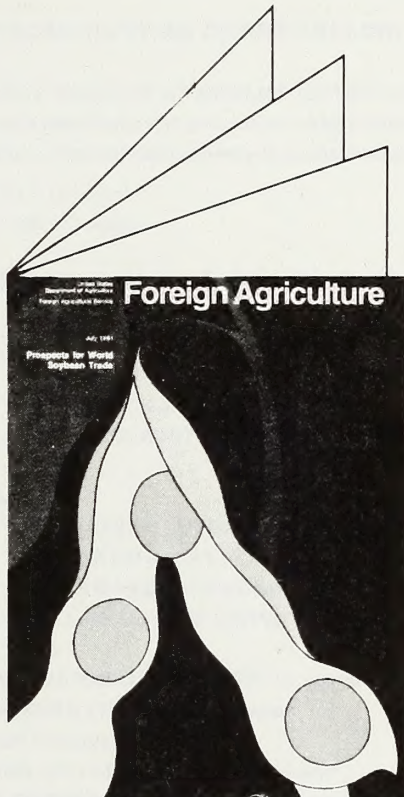
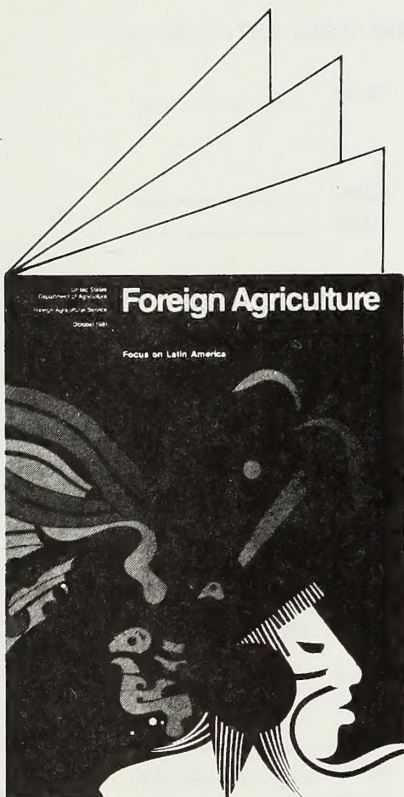
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